UOP Subscription Information

UOP 1-87 Distillation Range of Heavy Petroleum Oils and Determination of Coke Residue
UOP 6-82 Induction Period of Gasolines Using the UOP Oxygen Pressure Vessel
UOP 9-85 Hydrogen Sulfide in Gases by the Tutwiler Method
UOP 33-82 Peroxide in Gasoline
UOP 41-74 Doctor Test for Petroleum Distillates
UOP 46-85 Paraffin Wax Content of Petroleum Oils and Asphalts
UOP 77-85 Crude Oil Evaluation by Hempel Distillation
UOP 79-87 Fractionation of Petroleum Distillates
UOP 99-82 Pentane-Insoluble Matter in Petroleum Oils Using a Membrane Filter
UOP 114-86 Relative Density of Gas by Schilling Effusion Method
UOP 144-88 Copper in Gasoline and Naphtha
UOP 163-89 Hydrogen Sulfide and Mercaptan Sulfur in Liquid Hydrocarbons
UOP 172-89 Flue Gas Analysis
UOP 174-84 Storage Stability of Residual Fuel Oils
UOP 197-89 Mercaptan Sulfur - Copper Number
UOP 202-00 Disulfide Sulfur in Light Petroleum Distillates and LPG
UOP 209-00 Alkalinity, Sulfide and Mercaptide Analyses of Used Refinery Caustic Solutions
UOP 210-76 T Caustic Solution Analysis - Double Indicator
UOP 211-79 Caustic Solutions Analysis - Liberation Method
UOP 212-77 Hydrogen Sulfide, Mercaptan Sulfur and Carbonyl Sulfide in Hydrocarbon Gases by Potentiometric Titration
UOP 248-92 Alkalinity and Fluoride in Alkaline Solutions
UOP 254-87 Apparent Bulk Density of Fluid Cracking Catalyst
UOP 262-99 Phenols and Thiophenols in Petroleum Products by Spectrophotometry
UOP 269-90 Nitrogen Bases in Hydrocarbons by Potentiometric Titration
UOP 274-94 Platinum in Fresh Catalysts by Spectrophotometry
UOP 275-98 Loss on Ignition of Catalyst at 900°C
UOP 276-85 Pyrrole Nitrogen in Petroleum Distillates by Visible Spectrophotometry
UOP 286-89 Free Sulfur in Distillates by Mercury Number
UOP 291-02 Total Chloride in Alumina and Silica-Alumina Catalysts by Potentiometric Titration
UOP 294-93 Apparent Bulk Density of Catalyst Particles
UOP 296-82 Arsenic in Petroleum Naphthas
UOP 300-61 Water in Glycol
UOP 303-87 Impurities in Catalysts by ICP-AES
UOP 304-90 Bromine Number and Bromine Index of Hydrocarbons by Potentiometric Titration
UOP 311-02 Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA)
UOP 313-89 Nitrogen Bases in Petroleum Distillates by Color Indicator Titration
UOP 314-97 Analysis of Refinery Waters for pH, Iron and Copper
UOP 315-59 Basic Nitrogen in Gases by Low Temperature Acid Scrubbing
UOP 317-66 T Chlorine in Hydrogen Gas by a Colorimetric Procedure
UOP 320-86 Sulfate in Alumina or Silica-Alumina Base Catalysts-Turbidimetric Method
UOP 326-82 Diene Value by Maleic Anhydride Addition Reaction
UOP 333-89 Fines in 1.6-mm (1/16-Inch) Spherical Catalysts and Bases by Sieve Analysis
UOP 344-87 Moisture in Hydrocarbon Streams Using an On-Line Analyzer
UOP 350-82 Trace Concentrations of Lead in Gasoline or Petroleum Naphthas
UOP 357-80 Trace Sulfur in Petroleum Distillates by the Nickel Reduction Method
UOP 358-64 Bromine Index of Liquid Butane and Petroleum Distillates by Coulometric Titration
UOP 364-85 Trace Dissolved Oxygen in Liquids
UOP 373-83 Composition of C₂ Through C₆ Hydrocarbon Gas Mixtures by Gas Chromatography
UOP 374-90 p-Phenylenediamine Type Inhibitors in Gasoline
UOP 375-86 Calculation of UOP Characterization Factor and Estimation of Molecular Weight of Petroleum Oils
UOP 377-90 Free Sulfur in LPG by Mercury Number
UOP 379-81 Hydrogen Fluoride in HF Alkylation Regenerator Bottoms
UOP 381-63 Traces of Sulfur in Liquefied Petroleum Gases by the Nickel Reduction Method
UOP 382-81 Water in Regenerator Bottoms from Hydrogen Fluoride Alkylation
UOP 384-76 Nitrogen in Petroleum Distillates and Heavy Oils by Acid Extraction or Direct Kjeldahl Procedure
UOP 387-62 Arsenic in Petroleum Stocks and Catalysts by Spectrophotometry
UOP 389-86 Trace Metals in Oils by Wet Ash / ICP—AES
UOP 391-91 Trace Metals in Petroleum Products or Organics by AAS
UOP 394-85 Aromatics in Hydrocarbons by Gas Chromatography
UOP 395-95 Total Chloride in Petroleum Distillates by Colorimetry
UOP 405-67T Hydrogen Chloride in Gas Streams by Potentiometric Titration
UOP 410-85 Sodium in Catalysts by Flame Emission or Atomic Absorption Spectrophotometry
UOP 411-92 Normal Paraffins by Subtractive Gas Chromatography
UOP 412-87 Loss on Ignition of Catalysts at 500 C
UOP 413-82 One Day Fuel Oil Stability
UOP 422-66 Particle Size Distribution by Micromesh Sieves
UOP 423-85 Thiosulfate in Used Refinery Caustic
UOP 425-86 Surface Area, Pore Volume and Pore Diameter of Porous Substances by Nitrogen Adsorption
UOP 430-70T Basic Nitrogen in Gases by Acid Scrubbing
UOP 432-65T Total Nitrogen in Liquefied Petroleum Gases by Acid Extraction-Kjeldahl Procedure
UOP 434-83 Free Water and Volatile Hydrocarbon Content of Molecular Sieves
UOP 436-87 Silica in Catalysts by Gravimetric Procedure
UOP 437-81 Size Distribution of Molecular Sieve Particles
UOP 438-81 Attrition of Molecular Sieve Particles
UOP 456-80 Chlorides in Refinery Waters
UOP 464-00 Phenol in Light Aromatic Hydrocarbons and Cyclohexane by Spectrophotometry
UOP 481-91 Water in Liquid Hydrocarbons by Coulometry
UOP 495-00 Aromatics in Molex n-Paraffin Products by Ultraviolet Spectrophotometry
UOP 496-63T Carboxyl Compounds in Light Hydrocarbon Gases
UOP 501-02 Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA) at Elevated Temperatures
UOP 515-68T Residue and Organic Residue in Waste Waters
UOP 516-00 Sampling and Handling of Gasoline, Distillate Fuels and C3-C4 Fractions
UOP 523-96 Glycol and Carom Solvent Distribution in Mixtures by GC
UOP 537-91 Alcohol and Ketone Mixtures by GC
UOP 539-97 Refinery Gas Analysis by Gas Chromatography
UOP 542-88 Trace Diolefins, Acetylenes and Non-Condensable Hydrocarbons in LPG by GC
UOP 543-97 Trace Non-Aromatic Hydrocarbons in High-Purity Aromatics by Gas Chromatography
UOP 547-97 Laboratory Hydrogen Sulfide and Mercaptan Extraction
UOP 548-91 Sodium in Petroleum Distillates by Flame Emission, Using an Atomic Absorption Spectrophotometer
UOP 551-86 Hexanes and Lower Boiling Hydrocarbons in Olefin Free Gasolines by GC
UOP 555-96 Trace Impurities in High-Purity Benzene and Cyclohexane by GC
UOP 563-90 Packed Apparent Bulk Density of Molecular Sieves
UOP 565-94 Acid Number and Naphthenic Acids by Potentiometric Titration
UOP 569-79 Methanol in Petroleum Distillates and LPG by Gas Chromatography
UOP 578-02 Automated Pore Volume and Pore Size Distribution of Porous Substances by Mercury Porosimetry
UOP 586-71 Sulfur in Hydrocarbons by Oxy - Hydrogen Combustion
UOP 587-92 Acid Number and Naphthenic Acids by Colorimetric Titration
UOP 588-94 Total, Inorganic and Organic Chloride in Hydrocarbons by Potentiometric Titration
UOP 592-85 Palladium in Catalysts by Visible Spectrophotometry
UOP 602-89 Soxhlet Extraction of Catalyst
UOP 603-88 Trace CO and CO₂ in Hydrogen and Light Gaseous Hydrocarbons by GC
UOP 606-78 Chloride in Hydrocarbons by Oxy-Hydrogen Combustion
UOP 614-02 Heptane-Insoluble Matter in Petroleum Oils Using a Membrane Filter
UOP 619-83 Fluorine in Hydrocarbons by Oxy-Hydrogen Combustion
UOP 621-98 Boiling Point Distribution of Hydrocarbons by Gas Chromatography
UOP 624-94 Carbonyl Number by Chemical Analysis
UOP 627-85 Silica and Sodium in Water Glass
UOP 629-90 Analysis of Hydrogen Fluoride Alkylation Catalysts and Regenerator Bottoms
UOP 649-74 Total Oxygen in Organic Materials by Pyrolysis-Gas Chromatographic Technique
UOP 666-82 Precision Statements in UOP Methods
UOP 670-68 Carbon Structure of C₇ and Lower Boiling Hydrocarbons in Olefinic Samples by Hydrogenation and Capillary Column Gas Chromatography
UOP 672-84 Aromatic Hydrocarbon Types in Detergent Alkylates Using Low Voltage Mass Spectrometry
UOP 673-88 Linear Alkylbenzene Isomer Distribution in Detergent Alkylate by GC
UOP 676-84 Molecular Weight by Vapor Pressure Osmometry
UOP 678-88 Dissolved Molecular Oxygen in Liquid Hydrocarbons by Electrochemical Detection
UOP 682-84 Total Cyanide in Refinery Waters by Visible Spectrophotometry
UOP 683-86 Sulfide in Refinery Waste Water
UOP 688-92 Normal Olefins and Normal Paraffins by Gas Chromatography
UOP 690-99 Octanes and Lower Boiling Hydrocarbons in Olefin-Free Gasolines by GC
UOP 691-91 Sodium in Liquefied Petroleum Gas by AAS
UOP 700-70 Free Sulfur In Petroleum Distillates and LPG by the AC Polarograph
UOP 702-90 Impurities in Distilled High Purity Cumene by GC
UOP 703-98 Carbon on Catalysts by Induction Furnace Combustion and Infrared Detection
UOP 704-70 Equivalent Weights of Heavy Organic Amines By Non-Aqueous Potentiometric Titration
UOP 709-70 Gas Analysis by Gas Chromatography Using a Two - Injection Technique
UOP 714-87 Metals in Miscellaneous Samples by ICP-AES
UOP 715-85 Rhenium Catalysts by Spectrophotometry
UOP 720-93 Impurities in High Purity p-Xylene by GC
UOP 725-86 Pentenes and Lower Boiling Hydrocarbons in Olefinic Gasolines by GC
UOP 727-72 Total Sulfur in Naphthas and Petroleum Distillates by Oxidative Pyrolysis and Microcoulometric Titration
UOP 729-76T Phenols in Light Distillates by Direct Titration
UOP 731-74 Total Sulfur in Heavy Oils, Tars and Solids by Microcoulometric Titration, Single Entry Boat Technique
UOP 735-73 Hydrogen Content of Gases by Gas Chromatography
UOP 740-79T Volatile Nitrogen Bases, Including Ammonia in Solids and Aqueous Solutions
UOP 741-86 Paraffin and Naphthene Distribution by Carbon Number of Saturated Petroleum Distillates by GC
UOP 742-86 Sulfate in Catalyst by a Gravimetric Method
UOP 743-73T Acid Oils in Refinery Caustic by Liberation
UOP 744-98 Aromatics in Hydrocarbons by Gas Chromatography
UOP 755-92 Trace Impurities in High-Purity Ethylbenzene by Gas Chromatography
UOP 759-76 Trace Oxygen in Gases by Gas Chromatography
UOP 762-76 Apparent Bulk Density of Solid Phosphoric Acid Catalyst
UOP 766-91 Piece Density by Mercury Displacement
UOP 772-77 Mercaptan Sulfur in LPG by Microcoulometry
UOP 777-77 Hydrocarbon Types in Petroleum Fractions by Chromatography
UOP 778-81 Apparent Bulk Density of Extruded Catalyst
UOP 779-92 Chloride in Petroleum Distillates by Microcoulometry
UOP 780-92 Carbohydrates by HPLC
UOP 787-78 Silicones in Petroleum Distillates by Atomic Absorption Spectrophotometry
UOP 791-94 Sulfur Components in LPG or C5 Minus Hydrocarbon Fractions by GC-SCD
UOP 792-78 The Colorimetric Determination of Silica in Aqueous Solutions
UOP 793-82 Color Stability of Petroleum Distillates
UOP 798-96 Trace p-DEB or Indian in C8 Aromatics and Trace C8 Aromatics in p-DEB by GC
UOP 800-79 Vanadium, Nickel and Iron in Petroleum Oils by Atomic Absorption Spectrophotometry
UOP 801-80 Size Distribution of Charcoal Particles
UOP 802-80 Attrition of Charcoal Particles
UOP 803-78 Chlorination Color of Phenol by Spectrophotometry
UOP 804-83 Carbonyl Content of Phenol by Visible Spectrophotometry
UOP 806-84 Alcohol Impurities in Acetone
UOP 808-84 Alkalinity of Acetone
UOP 809-84 Acidity of Acetone
UOP 810-84 Residue on Evaporation of Acetone
UOP 815-87 Acid Insolubles in Catalysts
UOP 816-80 Refractive Index of Hydrocarbon Liquids
UOP 818-81 Thiosulfate in Lean Amine Solutions
UOP 821-81 Automated Micro Pore Size Distribution of Porous Substances by Nitrogen Adsorption and/or Desorption Using a Micromeritics Analyzer
UOP 822-81 Specific Gravity of Coke and Powdered Asphalts
UOP 823-90 Platinum in Fresh Platinum-Rhenium Catalysts by Spectrophotometry
UOP 824-81 Diethanolamine in Solution by Color Indicator Titration
UOP 825-81 Monoethanolamine in Solutions by Color Indicator Titration
UOP 826-81 Carbon Dioxide in Amine Solution
UOP 827-81 Apparent Hydrogen Sulfide in Amine Solutions
UOP 828-81 Total Amine in Solutions
UOP 829-82 Titrimetric Determination of CO2 in Ethanolamines
UOP 832-83 Carbon Structure of C9 and Lower Boiling Hydrocarbons by Gas Chromatography
UOP 833-82 Molybdenum in Platforming Catalysts and Fines by Atomic Absorption Spectrophotometry
UOP 834-82 Arsine in Ethylene by Electrothermal Atomic Absorption Spectrophotometry
UOP 835-82 Accelerated Fuel Oil Stability
UOP 836-82 Sulfur in Distillate and Residual Oils by X-Ray Fluorescence
UOP 841-83 Trans Olefins in Fatty Acids, Esters or Triglycerides by IR Spectroscopy
UOP 842-83 Nickel, Iron, Sulfur and Vanadium in Distillate, Residual Oils and Pitches by XRF
UOP 845-90 Trace Alcohols in LPG by GC
UOP 846-83 Composition of C4 Olex Effluent by Gas Chromatography
UOP 847-86 Dewaxing of Petroleum Products
UOP 848-83 Nickel, Vanadium, Iron, Lead, Copper and Sodium in Gas Oils by AAS
UOP 851-84 Density of Powders and Solids by Helium Displacement
UOP 854-85 Size Distribution of Solid Phosphoric Acid Catalyst
UOP 856-85 Particle Size Distribution of Powders by Laser Light Scattering
UOP 863-01 Trace Desorbtient in C10-C18 Molex Products by GC
UOP 864-89 Sulfur in Organic and Inorganic Materials by Combustion and IR Detection
UOP 865-86 Phosphorus in Catalysts by Visible Spectrophotometry
UOP 866-86 Carbon, Hydrogen and Nitrogen by Oxidative Pyrolysis
UOP 868-88 Trace Saturates in High Purity Aromatics by GC
UOP 870-90 Carbon Number Distribution of Paraffins, Naphthenes and Aromatics by GC
UOP 873-86 Noble Metals and Modifiers in Catalysts by ICP-AES
UOP 874-88 Pore Size Distribution of Porous Substances by Nitrogen Adsorption Using a Quantachrome Analyzer
UOP 876-93 Platinum in Chloroplatinic Acid by Spectrophotometry
UOP 878-87 Potassium in Catalysts by Atomic Absorption
UOP 879-87 Aluminum in Catalysts by Atomic Absorption
UOP 880-96 Hydrocarbon Types in Low Olefin Distillates by GC
UOP 883-95 Purity of UOP No. 5 Inhibitor by Capillary Column GC
UOP 887-89 Rhenium in Perrhenic Acid and Ammonium Perrhenate by Spectrophotometry
UOP 888-88 Precision Statements in UOP Methods
UOP 894-91 Mercury in Catalysts by GF-AAS
UOP 896-93 Platinum in Spent Catalyst
UOP 899-97 Trace Hydrocarbons in Hydrogen or LPG by Gas Chromatography
UOP 905-91 Platinum Agglomerate by X-Ray Diffraction
UOP 909-98 Loss on Ignition of Catalyst at 700°C
UOP 912-94 Fluoride in Catalysts, Molecular Sieves and Aqueous Solutions by Ion Selective Electrode
UOP 913-92 Impurities in Styrene by Gas Chromatography
UOP 914-92 Automated Crush Strength of Catalysts or Molecular Sieves
UOP 915-92 Normal Paraffins by Capillary Gas Chromatography
UOP 916-93 Palladium, Gold and Potassium in Silica Catalyst by ICP-AES
UOP 917-93 Palladium in Fresh and Spent Alumina Catalyst by Spectrophotometry
UOP 918-92 Collection and Grinding of Adsorbents and Catalysts for Analysis
UOP 923-97 Total Sulfur in LPG by Hydrogenolysis
UOP 924-00 Nickel, Tungsten, Sodium and Aluminum in Hydrocracking Catalysts by ICP-AES
UOP 925-92 Nickel, Molybdenum, Phosphorus, Cobalt and Aluminum in Fresh Catalysts by ICP-AES
UOP 926-92 Aluminum and Silicon In Fresh Catalysts by Lithium Metaborate Fusion/ICP-AES
UOP 927-92 Trace Metallic Impurities in Fresh Catalysts by ICP-AES
UOP 931-94 Trace Impurities in Mixed Xylenes by Gas Chromatography
UOP 933-94 Test Procedures for Plant Deposits, Scales and Sludges
UOP 934-94 Dioxefins in C5 Olefinic Hydrocarbon Streams by GC
UOP 935-94 Mercaptan Types In Kerosine by NMR
UOP 936-95 Combined Nitrogen in LPG by Chemiluminescence
UOP 938-00 Total Mercury and Mercury Species in Liquid Hydrocarbons
UOP 939-96 Basic Nitrogen in LPG by Ion Chromatography
UOP 944-96 Surface Area of Fresh and Regenerated Catalyst
UOP 945-96 Platinum Dispersion on Platinum or Platinum/Tin Catalyst by Hydrogen-Oxygen Titration
UOP 946-96 Arsenic in Petroleum Naphthas by HG-AAS
UOP 947-96 Length and Diameter of Extruded Catalyst Using a Semi-Automated Method
UOP 948-96 Relative Density of Gas Mixtures by Calculation From Composition
UOP 952-97 Trace Lead in Gasolines and Naphthas by GF-AAS
UOP 953-97 Sulfate and Thiosulfate in Caustic Aqueous Solutions by Ion Chromatography
UOP 958-98 Ammonia in Hydrocarbons
UOP 959-98 Ammonium Determination in Aqueous Solutions by Ion Chromatography
UOP 961-98 Elemental Composition of Zeolites by ICP-AES
UOP 962-98 Copper in Gasoline and Naphtha by Flame-AAS or ICP-AES
UOP 963-98 Trace Aromatic Hydrocarbons in 90 to 400°C Boiling Range Petroleum Distillates by HPLC
UOP 964-98 Surface Area, Pore Volume, Average Pore Diameter and Pore Diameter Distribution of Porous Materials
UOP 967-00 Automated Crush Strength of Spherical Catalysts
UOP 968-00 Foots Oil in Methyl Isobutyl Ketone by GC
UOP 969-00 Permanganate Fading for Acetic Acid
UOP 971-00 Trace Nitrogen in Light Aromatic Hydrocarbons by Chemiluminescence
UOP 972-01 Aluminum, Silicon and Silver in Acetic Acid by ICP-OES
UOP 973-01 Automated Crush Strength of Extruded Catalysts
UOP 975-02 Fluorine in Liquid Hydrocarbons and LPG by Oxidative Combustion with Ion-Selective Electrode Detection
UOP 976-02 Trace C4-C9 Saturates in High Purity Aromatics by GC
UOP 979-02 Total Chloride in Alumina Supported Catalysts by Wavelength Dispersive X-Ray Fluorescence
UOP 999-97 Precision Statements in UOP Methods