

A silhouette of an oil pumpjack is visible on the right side of the image, set against a bright orange and yellow sunset sky. The sun is a bright circle near the horizon, and the pumpjack's long arm and counterweight are clearly visible.

SULFUR STANDARDS

KEROSENE STANDARDS

Precision. Accuracy. Measurement Certainty



ARO Scientific Ltd

ARO Scientific Ltd is an independent ISO 17034 accredited reference material producer with ISO/IEC 17025 accredited testing laboratories, providing high quality certified reference materials, reference materials, standards, and consumables for calibration of measuring equipment, verification of measuring equipment, method validation, method verification, or other quality control processes applicable for international test methods such as ASTM, IP, ISO, etc. Our management team has more than 35 years' experience in the manufacturing, characterisation and certification of certified reference materials, reference materials, standards, and consumables.

Accreditation

ARO Scientific Ltd holds dual accreditation status under The United Kingdom Accreditation Service (UKAS) to international standards ISO/IEC 17025 and ISO 17034, CAB No. 27393. The United Kingdom Accreditation Service (UKAS) is the sole national accreditation body recognised by the UK Government for certification and conformity to internationally agreed standards for testing, calibration and inspection. UKAS is a signatory to International Laboratory Accreditation Cooperation (ILAC) which is the international body for promoting cooperation between the various inspection body accreditation schemes that operate throughout the world. Other signatories include, but are not limited to, A2LA (USA), COFRAC (France), Dakks (Germany) and JAB (Japan). ISO 17025 / ISO 17034 accreditation denotes competence for customers to make an informed and confident choice in the procurement process.

The UKAS mark ensures buyers have peace of mind. ILAC also bridges international barriers, making trade easier, especially in new growth markets. Our Combined UKAS and ILAC-MRA Mark demonstrates that the accreditation we hold is recognised under the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement, our certificates are accepted around the world.

Quality Commitment

ARO Scientific Ltd recognises that our customers should be always provided with products and services they can rely upon, trust and have confidence to use on a daily basis. Our commitment to quality and our accreditations demonstrates that we have rigorous quality systems in place that allow us to provide customers with the highest quality products possible, which are accepted globally.



SULFUR STANDARDS

These ISO/IEC 17025 and ISO 17034 Sulfur standards intended to be used for calibration or verification of measuring equipment, method validation, method verification, or other quality control processes applicable for analysing sulfur content in various petroleum products using X-ray fluorescence spectrometry (XRF) or other applicable techniques. These standards have been characterised by primary Gravimetric preparation. Manufacture and characterisation have been performed in accordance with ARO's accreditation to ISO/IEC 17025 and ISO 17034, UKAS CAB No. 27393. They are supplied with full traceability to National Physical Laboratory (NPL), National Institute of Standards and Technology (NIST) and other recognised National Metrology Institutes (NMIs).

Kerosene Sulfur Standards

ISO/IEC 17025 and ISO 17034 Sulfur Certified Reference Material (CRM) intended to be used for verification of measuring equipment, method validation, method verification, or other quality control processes applicable for analysing sulfur content in petroleum products, typically used in, but not limited to test methods ASTM D2622, ASTM D4294, ASTM D7039, ASTM D7212, ASTM D7220, IP 336, IP 496, IP 497, ISO 8754, or other applicable test methods.



Part No.	Certification	Matrix	Nominal Value	Pack Size
SUKRBLANK	ISO 17025 / ISO 17034	Kerosene	0 mg/kg	100 mL
SUKR00010	ISO 17025 / ISO 17034	Kerosene	10 mg/kg	100 mL
SUKR00050	ISO 17025 / ISO 17034	Kerosene	50 mg/kg	100 mL
SUKR00100	ISO 17025 / ISO 17034	Kerosene	100 mg/kg	100 mL
SUKR00200	ISO 17025 / ISO 17034	Kerosene	200 mg/kg	100 mL
SUKR00300	ISO 17025 / ISO 17034	Kerosene	300 mg/kg	100 mL
SUKR00400	ISO 17025 / ISO 17034	Kerosene	400 mg/kg	100 mL
SUKR00500	ISO 17025 / ISO 17034	Kerosene	500 mg/kg	100 mL
SUKR00750	ISO 17025 / ISO 17034	Kerosene	750 mg/kg	100 mL
SUKR01000	ISO 17025 / ISO 17034	Kerosene	1000 mg/kg	100 mL
SUKR01500	ISO 17025 / ISO 17034	Kerosene	1500 mg/kg	100 mL
SUKR02000	ISO 17025 / ISO 17034	Kerosene	2000 mg/kg	100 mL
SUKR03000	ISO 17025 / ISO 17034	Kerosene	3000 mg/kg	100 mL

Nominal values are for reference only. Please refer to our website, customer services or appointed distributors for certified values of current batches.

