Agilent Product Name: A-SOLV ICP Solvent
Agilent Part No: 5190-8717
Lot No: 000972404C

Product Specifications

Matrix: Pure, Kerosene type distillate

Intended Use: A-SOLV ICP Solvent is a proprietary solvent that is intended for use as a calibration blank solution or diluent for the analysis of petroleum products or other organic matrices using inductively coupled plasma optical emission spectroscopy (ICP-OES), and inductively coupled plasma mass spectrometry (ICP-MS).

Certification & Traceability: This solution was prepared under a quality management system that is accredited to **ISO/IEC 17025**, and registered to **ISO 9001**. It was analyzed for trace metals by inductively coupled plasma optical emission spectroscopy (ICP-OES), with traceability to NIST SRM 1085b.

Trace Concentrations (µg/g)

Ag	<0.25	**Cr**	<0.25	**Na**	<0.25	**Sr**	<0.25
Al	<0.25	**Cu**	<0.25	**Ni**	<0.25	**Ti**	<0.25
As	<0.25	**Fe**	<0.25	**P**	<0.25	**Tl**	<0.25
B	<0.25	**Hg**	<0.25	**Pb**	<0.25	**V**	<0.25
Ba	<0.25	**K**	<0.25	**S**	<1	**Y**	<0.25
Be	<0.25	**La**	<0.25	**Sb**	<0.25	**Zn**	<0.25
Bi	<0.25	**Li**	<0.25	**Sc**	<0.25	**Zr**	<0.25
Ca	<0.25	**Mg**	<0.25	**Se**	<0.25		
Cd	<0.25	**Mn**	<0.25	**Si**	<0.25		
Co	<0.25	**Mo**	<0.25	**Sn**	<0.25		

Instructions for Use: Agilent Technologies recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Period of Validity: Agilent Technologies ensures the accuracy of this solution until the expiration date shown below, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Sample lot approver:

Julie M. MacIntosh

QA Manager

Date of release: 11 February 2016
Date of expiration: 14 June 2017