

**Agilent Product Name:** 75 cSt Mineral Oil Blank

**Agilent Part No:** 5190-8715

**Lot No:** 001052521J

## Product Specifications

**Matrix:** 75 cSt Mineral Oil

**Intended Use:** This solution 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), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), rotating disc electrode atomic emission spectroscopy (RDE-AES), and other techniques for elemental analysis.

**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 sulfur by wavelength dispersive x-ray fluorescence spectrometry (WDXRF) against NIST SRM 2770. It was also analyzed for trace metals by inductively coupled plasma optical emission spectroscopy (ICP-OES), with traceability to NIST SRM 1085b.

### Trace Concentrations ( $\mu\text{g/g}$ )

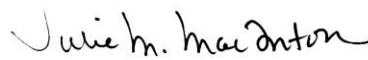
|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| Ag | <1 | Cr | <1 | Mo | <1 | Sn | <1 |
| Al | <1 | Cu | <1 | Na | <1 | Sr | <1 |
| As | <1 | Fe | <1 | Ni | <1 | Ti | <1 |
| B  | <1 | Hg | <1 | P  | <1 | Tl | <1 |
| Ba | <1 | K  | <1 | Pb | <1 | V  | <1 |
| Be |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

**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.

**Date of release:** 5 April 2016  
**Date of expiration:** 30 June 2017

**Sample lot approver:**

  
QA Manager