

Certificate of Analysis

Product Description:

Name: Base Mineral Oil
Part Number: **BMOMS**
Lot Number: **SAMPLE**
Source Material: High-Purity Light Mineral Oil

FCC Grade			
Result name	Units	Specifications	Test Value
APPEARANCE		REPORT	CLEAR COLORLESS VISCIOUS LIQUID
CARBONIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
LEAD (Pb)	MG/KG	<= 1	<1.0
SPECIFIC GRAVITY		Inclusive Between 0.818 - 0.880	0.858
UV ABS POLYNUCLEAR	PASS/FAIL	= PASS TEST	PASS TEST
VISCOSITY @ 100 DEG C	CS	>= 3	5

NF Grade			
Result name	Units	Specifications	Test Value
APPEARANCE		REPORT	CLEAR COLORLESS VISCIOUS LIQUID
ACIDITY	PASS/FAIL	= PASS TEST	PASS TEST
CARBONIZABLE SUBSTANCES	PASS/FAIL	= PASS TEST	PASS TEST
IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
LIMIT OF POLYCYCLIC AROMATIC HYDROCARBONS	PASS/FAIL	= PASS TEST	PASS TEST
LIMITS OF SULFUR COMPOUNDS	PASS/FAIL	= PASS TEST	PASS TEST
RESIDUAL SOLVENTS	Meets Requirements	= MEETS REQUIREMENTS	MEETS REQUIREMENTS
SOLID PARAFFIN	PASS/FAIL	= PASS TEST	PASS TEST
SPECIFIC GRAVITY		Inclusive Between 0.818 - 0.880	0.858
VISCOSITY AT 40 DEGREES C	mm ² .S-1	Inclusive Between 3.0 - 34.4	25.3

Packaging and Storage Conditions:

The solution is packaged in a pre-cleaned polyethylene bottle. To maintain the integrity of this product, the solution should be kept tightly capped and stored under normal laboratory conditions.

Refer to Material Safety Datasheet (MSDS) for hazardous information.

Preparation Date: February 5, 2015

Shipped Date:

Certificate Issue Date: February 5, 2015



Angel Sellers
Quality Manager

NOTICE: HPS products are intended for laboratory use only. All products should be handled and used by trained professional personnel. The responsibility for the safe handling and use of these products rests solely with the buyer and/or user. The data and information as stated was furnished by the manufacturer of the product. The information provided in this certificate pertains only to the lot number specified. None of the information provided in this certificate may be used, reproduced or transmitted in any form or by any means without written approval from High Purity Standards

Lot No.: SAMPLE

Rev. No.: 3.2.1

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