

**PRODUCT SPECIFICATION SHEET**  
**HEXYLENE GLYCOL**

Meets NF Monograph  
 Main Catalog #: zp248USP/NF–Size Code\*

Available in the following sizes:

\*Refer to Master Price List – Individual package sizes have unique size codes

<b>Test</b>	<b>Specification</b>	<b>Typical Result</b>
Identification A (Infrared Spectroscopy)	Meets the requirements	Pass
Identification B (Chromatographic Identity)	Compares favorably to Reference Standard	Pass
Assay	98.0% - 102.0% on the anhydrous basis	99.99%
Organic Impurities	Acetone NMT 0.1% 2-Propanol NMT 0.1% 4-Methylpentan-2-one NMT 0.1% 4-Methylpentan-2-ol NMT 0.1% Diacetone Alcohol NMT 0.1% Any other individual impurity NMT 0.1% Total Impurities NMT 1.0%	< 0.1% < 0.1% < 0.1% < 0.1% < 0.1% < 0.1% < 0.1%
Specific Gravity @ 25°C	0.917 - 0.923	0.9210
Refractive Index @ 25°C	1.424 - 1.430	1.426
Acidity	NMT 0.20mL of 0.10 N NaOH is required	0.05mL
Water Determination	NMT 0.5%	0.023%

From: Hexylene Glycol, USP/NF, Rev. 1.3, 06/20, PJM

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.