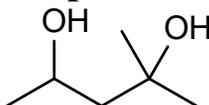




16717 Jacintoport Blvd.
Houston, TX 77015-6544
Phone: 832-376-2000

Sales Specification



Hexylene Glycol - NF

<u>Property</u>	<u>Unit</u>	<u>Specification</u>	<u>Test Method</u>
Purity	wt%	99.0 Min	GC
Acetone	wt%	0.1 Max	GC
IPA	wt%	0.1 Max	GC
MIBK	wt%	0.1 Max	GC
MIBC	wt%	0.1 Max	GC
DAA	wt%	0.1 Max	GC
Any Individual Impurity (0.1% Max)	wt%	Pass	GC
Total Impurities (1.0% Max)	wt%	Pass	GC
Water	wt%	0.10 Max	TM01-05
Color	Pt-Co	10 Max	TM01-01
Acidity as Acetic Acid	wt%	0.005 Max	TM01-04
Appearance	-	Clear&FFSM	TM01-36
Specific Gravity @ 20/20°C	-	0.9220 – 0.9250	TM01-03
Specific Gravity @ 25/25°C	-	0.9195 – 0.9225	TM01-03
Refractive Index @ 25°C	-	1.424 – 1.430	TM01-30
Distillation, IBP	°C	195 Min	TM01-09
Distillation, DP	°C	200 Max	TM01-09
Identification by IR	-	Passes Test	TM01-40
Identification by GC Retention	-	Passes Test	TM01-43

Monument Chemical utilizes proprietary test methods that are equivalent to the applicable USP test methods.

Monument Chemical Hexylene Glycol - NF is produced to comply with current Good Manufacturing Practices according to USP General Chapter <1078> and the NF Monograph for Hexylene Glycol in effect.

Certified as Kosher by the Union of Orthodox Jewish Congregations of America. Kosher Hexylene Glycol must be shipped in OU approved carriers. Letter of Certification available upon request.

Produced in accordance with the current EXCiPACT Good Manufacturing Practices (GMP) for Pharmaceutical Excipients standard.



Product Code: 40786

CAS Number: 107-41-5

Synonym: 2,4-dihydroxy-2-methyl pentane

Effective Date: 8/30/2023

Revision: 6

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