



CERTIFICATE OF ANALYSIS

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1. Identification

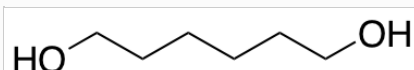
Catalogue Number: H290098

CAS Number: 629-11-8

Product: 1,6-Hexanediol

Synonym: 1,6-Dihydroxyhexane; 1,6-Hexylene Glycol; Hexamethylene Glycol; Hexamethylenediol; Hexane-1,6-diol; α,ω -Hexanediol; ω -Hexanediol;

Structure:



Molecular Formula:

C₆H₁₄O₂

Molecular weight:

118.17

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Ethanol (Sparingly), Methanol
(Sparingly), Water (Solubl

Lot Number: 1-DOS-53-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
GC	>95%	100.00%
MS	Conforms to Structure	Conforms
Appearance	White to Off-White Low-Melting Solid to Solid	Off-White Low-Melting Solid to Solid
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.05, %H: 12.21

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Evan Burns

Evan Burns

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

6/22/2021

Retest Date

6/20/2025