



CERTIFICATE OF ANALYSIS

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1. Identification

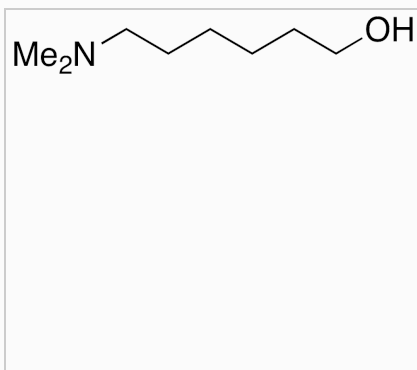
Catalogue Number: D460860

CAS Number: 1862-07-3

Product: 6-(Dimethylamino)-1-hexanol

Synonym: (6-Hydroxyhexyl)dimethylamine; 6-(Dimethylamino)hexanol; KL 25; Kao 25; Kaolizer 25; NSC 165607;

Structure:



Molecular Formula:

C₈H₁₉NO

Molecular weight:

145.24

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 3-MIC-82-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Liquid to Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	100.00% (ELSD)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.62, %H: 13.64, %N: 9.63

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	7/19/2021	7/17/2028