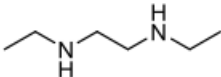


## CERTIFICATE OF ANALYSIS

<b>Product Name</b> : N,N'-Diethylethylenediamine		
<b>Chemical Name</b> : 1,2-Bis(ethylamino)ethane		
<b>CAS number</b>	111-74-0	<b>Chemical structure</b>  
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub>	
<b>Molecular Weight</b>	116.21	
<b>Analysis Date</b>	January-2025	
<b>Re-test Date</b>	January-2027	
<b>Batch Number</b>	VLS-05/SAA/161	
<b>Storage condition</b>	At 2-8°C	
<b>Shipment condition</b>	At room temperature	

### ANALYTICAL INFORMATION:

S No	TEST	RESULT
1	DESCRIPTION	Pale Brown color Liquid
2	SOLUBILITY	DMSO
3	IDENTIFICATION 1.H <sup>1</sup> -NMR 2.MASS 3.IR	Conforms to the structure Conforms to the structure Conforms to the structure
4	CHROMATOGRAPHIC PURITY (By GC)	92.00%

Prepared by:	Reviewed by:
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