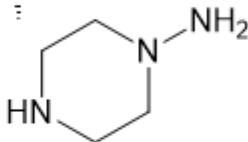


CERTIFICATE OF ANALYSIS

Product Name : 1-Piperazinamine

Chemical Name: Piperazin-1-amine

CAS number	30651-60-6	Chemical structure 
Molecular Formula	C ₄ H ₁₁ N ₃	
Molecular Weight	101.15	
Analysis Date	Aug-2024	
Re-test Date	July-2026	
Batch Number	VLS-02/PIP/27	
Storage condition	Store at 0-5°C	
Shipment condition	25-35°C	

ANALYTICAL INFORMATION:

S No	TEST	RESULT
1	Description	Light Yellow color syrup
2	Identification by 1. 1H-NMR 2. MASS 3. IR	Conforms to the structure Conforms to the structure Conforms to the structure
3	Chromatographic Purity	92.28 %

Prepared by:

Reviewed by: