

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road,
Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Trans-4-Amino Cyclohexanol		
Batch Number	TAC/001/24001	Dispatch Quantity	15.00 gm
Mfg. Date	Aug-2024	Retest date	July-2025
CAS No	27489-62-9		

S. No	Test Parameter	Specification	Result
1.	Description	Off-white to light brown color powder.	Light brown color powder
2.	solubility	Soluble in methanol	Complies
3.	Identification by GC	The retention time of the major peak of sample preparation corresponds to that of a standard.	Complies
	IR	The IR spectrum sample should be concordant with the spectrum of working standard.	Complies
4.	Melting range (°C)	106°C to 112°C	108.0 -110.5
5.	Water content by KF (% w/w)	Not more than 0.50	0.32
6.	Loss on drying (Dried at 60°C for 4 hr under vacuum)	Not more than 0.50	0.22
7.	Sulphated ash (% w/w)	Not more than 0.20	0.10
8.	Heavy metals	Not more than 10 ppm	Below 10 ppm
9.	Related substances by GC (%)		
	Chromatographic purity	Not less than 99.0	99.91
	Cis-4-amino Cyclohexanol	Not more than 0.50	0.04
	Any individual unknown impurity	Not less than 0.50	0.04
	Total impurities	Not more than 1.0	0.09
Remarks: The material Complies with the above specification			
Storage Condition: Store in an airtight condition at ambient temperature.			

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	06/01/2025	06/01/2025	06/01/2025
Sign			

Manufacturing at: Vineet Laboratories limited. Sy..No. 300, Malkapur(V), Choutuppal(M),
Yadadri-Bhuvanagiri(D), Telangana State, India-508 252.

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Material/Product Name	Trans-4-Amino Cyclohexanol		
Batch Number	TAC/001/24002	Dispatch Quantity	15.00 gm
Mfg. Date	Aug-2024	Retest date	July-2025
CAS No	27489-62-9		

S. No	Test Parameter	Specification	Result
1.	Description	Off-white to light brown color powder.	Light brown color powder
2.	solubility	Soluble in methanol	Complies
3.	Identification by GC	The retention time of the major peak of sample preparation corresponds to that of a standard.	Complies
	IR	The IR spectrum sample should be concordant with the spectrum of working standard.	Complies
4.	Melting range (°C)	106°C to 112°C	108.2 -110.1
5.	Water content by KF (% w/w)	Not more than 0.50	0.32
6.	Loss on drying (Dried at 60°C for 4 hr under vacuum)	Not more than 0.50	0.34
7.	Sulphated ash (% w/w)	Not more than 0.20	0.08
8.	Heavy metals	Not more than 10 ppm	Below 10 ppm
9.	Related substances by GC (%)		
	Chromatographic purity	Not less than 99.0	99.84
	Cis-4-amino Cyclohexanol	Not more than 0.50	0.11
	Any individual unknown impurity	Not less than 0.50	0.03
	Total impurities	Not more than 1.0	0.16
Remarks: The material Complies with the above specification			
Storage Condition: Store in an airtight condition at ambient temperature.			

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	06/01/2025	06/01/2025	06/01/2025
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Material/Product Name	Trans-4-Amino Cyclohexanol		
Batch Number	TAC/001/24003	Dispatch Quantity	15.00 gm
Mfg. Date	Aug-2024	Retest date	July-2025
CAS No	27489-62-9		

S. No	Test Parameter	Specification	Result
1.	Description	Off-white to light brown color powder.	Light brown color powder
2.	solubility	Soluble in methanol	Complies
3.	Identification by GC	The retention time of the major peak of sample preparation corresponds to that of a standard.	Complies
	IR	The IR spectrum sample should be concordant with the spectrum of working standard.	Complies
4.	Melting range (°C)	106°C to 112°C	108.0 -110.2
5.	Water content by KF (% w/w)	Not more than 0.50	0.38
6.	Loss on drying (Dried at 60°C for 4 hr under vacuum)	Not more than 0.50	0.35
7.	Sulphated ash (% w/w)	Not more than 0.20	0.07
8.	Heavy metals	Not more than 10 ppm	Below 10 ppm
9.	Related substances by GC (%)		
	Chromatographic purity	Not less than 99.0	99.95
	Cis-4-amino Cyclohexanol	Not more than 0.50	0.01
	Any individual unknown impurity	Not less than 0.50	0.02
	Total impurities	Not more than 1.0	0.05
Remarks: The material Complies with the above specification			
Storage Condition: Store in an airtight condition at ambient temperature.			

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