

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-09 13:56:53

Date of Next Testing: 2028-06-09 13:56:53

Product Name: **trans-4-Methylcyclohexylamine**

CAS Number: 2523-55-9

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: C2520075

SKU #: **S63795**

Version: **0**

Analysis #: **491046**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.45-1.453	1.45
Purity(Nonaqueous Titration)	95.5-104.5 (%)	96.67%
Purity(GC)	98-100 (%)	98.14%
Density (20°C)	0.846-0.859	0.85
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S63795Form)	Liquid	Liquid
Appearance(S63795Color)	Colorless to light yellow	Colorless to light yellow

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

