

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-15 14:58:18
Date of Next Testing: 2024-11-14 14:58:18
Product Name: **trans-4-Methylcyclohexylamine**
CAS Number: 2523-55-9
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: A2114080
SKU #: **I132581**
Analysis: **155588**
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 (%)	96.70 %
Purity(GC)	98-100 (%)	98.14 %
Density (20°C)	0.846-0.859	0.85
Appearance (I132581Form)	Liquid	Liquid
Appearance (I132581Color)	Colorless to light yellow	Colorless to light yellow
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager