

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-24 11:02:00

Date of Next Testing: 2028-10-23 11:02:00

Product Name: **N,N-Dimethyldodecylamine**

CAS Number: 112-18-5

Specifications & Purity: >96.0%(GC)(T)

Lot #: J2418103

SKU #: **S60520**

Version: **0**

Analysis #: **426881**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	101.50 %
Purity(GC)	96-100 (%)	98.45 %
Density (20°C)	0.788-0.792	0.79
Refractive index n ₂₀ /D	1.435-1.438	1.44
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S60520)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

