

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-31 16:41:45

Date of Next Testing: 2030-03-30 16:41:45

Product Name: **N,N'-Dimethyl-1,3-propanediamine**

CAS Number: 111-33-1

Specifications & Purity: >97.0%(GC)

Lot #: C2609190

SKU #: **S40939**

Version: **0**

Analysis #: **688188**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.42 %
Purity(Nonaqueous Titration)	96.5-103.5 (%)	99.68 %
Refractive index n ₂₀ /D	1.437-1.441	1.44
Density (20°C)	0.829-0.833	0.83
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S40939)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

