

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-02 11:24:06

Date of Next Testing: 2028-11-01 11:24:06

Product Name: **N-(3-Aminopropyl)diethanolamine**

CAS Number: 4985-85-7

Specifications & Purity: 90%

Lot #: J2423237

SKU #: **S47616**

Version: **0**

Analysis #: **429636**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	94.40 %
Refractive index n ₂₀ /D	1.496-1.499	1.50
Density (20°C)	1.068-1.075	1.07
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S47616)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

