

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-29 16:41:01

Date of Next Testing: 2027-11-29 16:41:01

Product Name: **4,7,10-Trioxa-1,13-tridecanediamine**

CAS Number: 4246-51-9

Specifications & Purity: >98.0%(GC)(T)

Lot #: K2426483

SKU #: **S65457**

Version: **0**

Analysis #: **442129**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.67 %
Density (20°C)	1.007-1.012	1.01
Refractive index n ₂₀ /D	1.46-1.466	1.46
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S65457)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

