

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-12-11 14:06:51

Date of Next Testing: 2028-12-10 14:06:51

Product Name: **Tris(diethylamino)phosphine**

CAS Number: 2283-11-6

Specifications & Purity: 97%

Lot #: L2402600

SKU #: **S63501**

Version: **0**

Analysis #: **448988**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.471-1.475	1.47
Purity(GC)	97-100 (%)	98.20 %
Density (20°C)	0.898-0.903	0.90
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S63501)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

