

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-14 13:13:58
Date of Next Testing: 2028-04-13 13:13:58
Product Name: **Azidobenzene solution**
CAS Number: 622-37-7
Specifications & Purity: ~0.5M in tert-butyl methyl ether
Lot #: D2510110
SKU #: **T37937**
Version: **0**
Analysis #: **497674**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Concentration in TBME	0.45-0.55 (mol/L)	0.50000 mol/L
Purity(HPLC area)	95-100 (%)	99.86 %
Water by Karl Fischer	0-2 (%)	0.02 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T37937)	Colorless to Dark Yellow and Colorless to Dark Green-Yellow Liquid	Colorless to Dark Yellow and Colorless to Dark Green-Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

