

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-03 17:09:37
Date of Next Testing: 2027-06-03 17:09:37
Product Name: **Azidobenzene solution**
CAS Number: 622-37-7
Specifications & Purity: ~0.5M in tert-butyl methyl ether
Lot #: E2417075
SKU #: **A462925**
Version: **1**
Analysis #: **277002**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.88 %
Water by Karl Fischer	0-2 (%)	0.97 %
Concentration in TBME	0.45-0.55 (mol/L)	0.49000 mol/L
Appearance(A462925)	Colorless to Dark Yellow and Green-Yellow Liquid	Colorless to Dark Yellow and Colorless to Dark Green-Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager