

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 16:34:48
Date of Next Testing: 2026-10-11 16:34:48
Product Name: **Azidobenzene solution**
CAS Number: 622-37-7
Specifications & Purity: ~0.5M in tert-butyl methyl ether
Lot #: J2309127
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