

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-28 18:35:14

Date of Next Testing: 2028-11-27 18:35:14

Product Name: **Azidobenzene solution**

CAS Number: 622-37-7

Specifications & Purity: $\geq 95\%$ (HPLC), ~0.5M in 2-methyltetrahydrofuran

Lot #: K2519339

SKU #: **A462939**

Version: **1**

Analysis #: **580689**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.93500 %
Water by Karl Fischer	0-2 (%)	0.29170 %
Concentration	0.45-0.55 (mol/L)	0.50000 mol/L
Solvent(2-Methyltetrahydrofuran)	Conform	Conform
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A462939)	Colorless to dark yellow and colorless to dark green-yellow liquid	Colorless to Dark Yellow and Colorless to Dark Green-Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager