

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-08-30 16:31:21
Date of Next Testing:	2027-08-30 16:31:21
Product Name:	<b>Azidobenzene solution</b>
CAS Number:	622-37-7
Specifications & Purity:	~0.5M in tert-butyl methyl ether
Lot #:	H2420330
SKU #	<b>A462925</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>394936</b>
Storage Temperature:	Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.72%
Water by Karl Fischer	0-2 (%)	0.56%
Concentration in TBME	0.45-0.55 (mol/L)	0.50000 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