

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-25 09:14:24

Date of Next Testing: 2024-04-14 09:14:24

Product Name: **3-Bromothioanisole**

CAS Number: 33733-73-2

Specifications & Purity: $\geq 98\%$

Lot #: D2218006

SKU #: **B101842**

Version: **1**

Analysis #: **079753**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.624-1.628	1.62670
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.25000 %
Density (20°C)	1.5-1.52	1.51000
Purity(GC)	98-100 (%)	99.44000 %
Appearance (B101842)	Colorless to Light orange to Yellow to Green clear liquid to slightly cloudy liquid	Colorless to Light orange to Yellow to Green clear liquid to slightly cloudy liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager