

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 14:00:42  
Date of Next Testing: 2026-08-23 14:00:42  
Product Name: **1-Bromo-4-n-octylbenzene**  
CAS Number: 51554-93-9  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: K2216152  
SKU #: **B136353**  
Version: **0**  
Analysis #: **403512**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.512-1.515	1.51
Purity(GC)	98-100 (%)	98.00 %
Density (20°C)	1.132-1.136	1.13
Appearance (B136353)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager