

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 09:45:22  
Date of Next Testing: 2025-06-29 09:45:22  
Product Name: **2-Bromo-N,N-dimethylaniline**  
CAS Number: 698-00-0  
Specifications & Purity: 98%  
Lot #: J2106055  
SKU #: **B119882**  
**Analysis:** **248972**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02 %
Purity(NonaqueousTitration)	98-100 (%)	99.00 %
Density (20°C)	1.387-1.395	1.39
Refractive index n <sub>20</sub> /D	1.573-1.577	1.58
Appearance (B119882)	Colorless to light yellow to yellow liquid	colorless to light yellow to yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager