

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-17 09:34:49
Date of Next Testing: 2027-07-17 09:34:49
Product Name: **1-decyl-3-methylimidazolium bromide**
CAS Number: 188589-32-4
Specifications & Purity: 98%
Lot #: J2116350
SKU #: **D189059**
Version: **1**
Analysis #: **388958**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.13-1.134	1.13
Refractive index n ₂₀ /D	1.513-1.517	1.51
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.01%
Appearance (D189059)	yellow to yello-red to brown liquid	yellow to yello-red to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager