

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-13 14:52:42  
Date of Next Testing: 2026-07-12 14:52:42  
Product Name: **Butyl Methanesulfonate**  
CAS Number: 1912-32-9  
Specifications & Purity: 98%  
Lot #: G2311930  
SKU #: **B405445**  
**Analysis:** **242199**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.19 %
Refractive index n <sub>20</sub> /D	1.425-1.433	1.43
Appearance(B405445)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager