

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-14 15:37:23  
Date of Next Testing: 2027-06-13 15:37:23  
Product Name: **Benzoin Isobutyl Ether**  
CAS Number: 22499-12-3  
Specifications & Purity: >94.0%(GC)  
Lot #: F2305116  
SKU #: **B152114**  
**Analysis:** **218602**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	94-100 (%)	95.70%
Density (20°C)	1.052-1.062	1.06
Refractive index n <sub>20</sub> /D	1.549-1.553	1.55
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B152114)	White or Colorless to Yellow to Light orange powder to lump to clear liquid	White or Colorless to Yellow to Light orange powder to lump to clear liquid



John Su  
QA & QC Manager