

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-11 15:02:59  
Date of Next Testing: 2026-08-10 15:02:59  
Product Name: **mono-n-butyl ester**  
CAS Number: 131-70-4  
Specifications & Purity: 98%  
Lot #: J1823134  
SKU #: **M123423**  
**Analysis: 124055**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	72-76 (°C)	74.85000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	100.06 %
Purity(HPLC)	98-100 (%)	98.29200 %
Appearance (M123423)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager