

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-26 10:10:04

Date of Next Testing: 2026-02-25 10:10:04

Product Name: **mono-n-butyl ester**

CAS Number: 131-70-4

Specifications &amp; Purity: 98%

Lot #: B2221333

SKU #: **M123423****Analysis: 071221**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.05 %
Purity(HPLC)	98-100 (%)	98.74100 %
Melting point	72-76 (°C)	73.20000 °C
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