

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-26 17:45:12  
Date of Next Testing: 2025-04-25 17:45:12  
Product Name: **3-Methyl-2-oxobutanoic acid sodium salt**  
CAS Number: 3715-29-5  
Specifications & Purity: 95%  
Lot #: D2221100  
SKU #: **S169975**  
**Analysis:** **080124**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.59500 %
Purity(Titration by HClO <sub>4</sub> )	94.5-105.5 (%)	95.25 %
Appearance (S169975)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager