

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 17:12:40

Date of Next Testing: 2025-02-05 17:12:40

Product Name: **Bromopyruvic acid (3-BP)**

CAS Number: 1113-59-3

Specifications & Purity: $\geq 96\%$

Lot #: B2314297

SKU #: **B120321**

Version: **0**

Analysis #: **183339**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	101.88000 %
Appearance (B120321)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to pale yellow,Clear ,100 mg in pass 1 mL H ₂ O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager