

Certificate of Analysis

Date of Testing: 2024-11-15 11:19:58
Date of Next Testing: 2026-11-05 11:19:58
Product Name: **Bromopyruvic acid**
CAS Number: 1113-59-3
Specifications & Purity: $\geq 96\%$
Lot #: B2314283
SKU #: **B120321**
Version: **0**
Analysis #: **437093**

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	101.88 %
Appearance (B120321)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager