

Certificate of Analysis

Date of Testing: 2024-11-25 16:41:58
Date of Next Testing: 2028-11-24 16:41:58
Product Name: **4-Phosphonobutyric Acid**
CAS Number: 4378-43-2
Specifications & Purity: $\geq 98\%$ (T)
Lot #: K2420570
SKU #: **P160740**
Version: **0**
Analysis #: **346298**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.20 %
Melting point	125-129 (°C)	125.90000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager