

Certificate of Analysis

Date of Testing: 2024-08-20 10:17:51
Date of Next Testing: 2026-08-10 10:17:51
Product Name: **3-Phosphonopropionic acid**
CAS Number: 5962-42-5
Specifications & Purity: 94%
Lot #: L2009318
SKU #: **P113856**
Version: **1**
Analysis #: **401280**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Alkalimetry)	94-100 (%)	99.63%
Melting point	166-170 (°C)	169.87000 °C
Purity(HPLC)	94-100 (%)	99.22200 %
Appearance (P113856)	White to Light yellow to Light orange Solid, Powder, or Crystals	White to Light yellow to Light orange Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager