

Certificate of Analysis

Date of Testing: 2024-03-22 09:08:27
Date of Next Testing: 2025-03-22 09:08:27
Product Name: **beta-Hydroxypyruvic acid**
CAS Number: 1113-60-6
Specifications & Purity: $\geq 95\%$
Lot #: E2330988
SKU #: **H276063**
Analysis: **334832**
Storage Temperature: Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-102.5 (%)	95.60 %
Water by Karl Fischer	≤ 15 (%)	14.17 %
Appearance(H276063)	White to Faint Beige Powder or Powder with Chunk(s)	White to Faint Beige Powder or Powder with Chunk(s)
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager