

## Certificate of Analysis

Date of Testing: 2023-04-05 22:58:43  
Date of Next Testing: 2027-04-04 22:58:43  
Product Name: **Dehydroacetic acid**  
CAS Number: 520-45-6  
Specifications & Purity: 98%  
Lot #: C23311615  
SKU #: **D106379**  
Analysis: **208191**

Parameter	Limit Values	Result
Melting point	109-113 (°C)	112.24000 °C
Purity(Titration by 0.1M NaOH)	98-102 (%)	98.14 %
Sulfate Ash	0-0.1 (%)	0.03 %
Purity(GC)	98-100 (%)	99.14 %
Appearance (D106379)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone	almost transparency	almost transparency



John Su  
QA & QC Manager