

## Certificate of Analysis

Date of Testing: 2023-08-02 18:38:09  
Date of Next Testing: 2025-08-01 18:38:09  
Product Name: **4-Hydroxyphenylpyruvic acid**  
CAS Number: 156-39-8  
Specifications & Purity:  $\geq 95.0\%$ (HPLC)  
Lot #: G2331197  
SKU #: **H138306**  
**Analysis:** **203511**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.75200 %
Purity (Titration by NaOH)	94.5-105.5 (%)	102.86 %
Appearance (H138306)	White to Orange to Brown Crystal to Powder	White to Orange to Brown Crystal to Powder
Solubility in EtOH , Colorless to Pale Yellow to brown Clear(50 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager