

## Certificate of Analysis

Date of Testing: 2024-04-08 16:29:50  
Date of Next Testing: 2026-04-08 16:29:50  
Product Name: **4-Hydroxyphenylpyruvic acid**  
CAS Number: 156-39-8  
Specifications & Purity:  $\geq 95.0\%$ (HPLC)  
Lot #: F2223085  
SKU #: **H138306**  
**Analysis:** **340409**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.34000 %
Purity (Titration by NaOH)	94.5-105.5 (%)	99.40 %
Appearance (H138306)	White to Orange to Brown Crystal to Powder	White to Orange to Brown Crystal to Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow to brown Clear(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager