

CERTIFICATE OF ANALYSIS

Product Name: L-Histidine

Chemical Structure:



Lot Number: Chem1101217
CAT Number: APL-WCPH-0071001
CAS Registry Number: 71-00-1
Manufacture Date: 02/2021
Expiry Date: 03/2023
Molecular Formula: C₆H₉N₃O₂
Molecular Weight: 155.15
Storage: RT

Analysis Data

Item	Specification	Results
Appearance	White crystals or crystalline powder	Complies
Identification (IR)	Concordant with the reference spectrum	Complies
Assay	99.0 % ~ 101.0 %	99.7 %
pH	7.0 ~ 8.5	7.8
Specific Rotation	+12.0°C ~ +12.8°C	+12.4°C
Loss on Drying	≤ 0.20%	0.06 %
Residue on Ignition	≤ 0.10%	0.01%
Appearance	White crystals or crystalline powder	Complies
Identification (IR)	Concordant with the reference spectrum	Complies
Assay	99.0 % ~ 101.0 %	99.7 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 03/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO