

Certificate of Analysis

Date of Testing: 2023-10-07 15:06:16
Date of Next Testing: 2025-09-26 15:06:16
Product Name: **Carnosic acid**
CAS Number: 3650-09-7
Specifications & Purity: analytical standard, ≥97%
Lot #: L2129118
SKU #: **C117958**
Version: **0**
Analysis #: **281873**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.26600 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	182-195 (°)	183.60°
Appearance (C117958)	Light Yellow to Dark Yellow Powder	Light Yellow to Dark Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager