

Certificate of Analysis

Date of Testing: 2022-09-22 15:42:50

Date of Next Testing: 2026-09-21 15:42:50

Product Name: **Ursolic acid**

CAS Number: 77-52-1

Specifications & Purity: 98%

Lot #: L1411037

SKU #: **U118635**

Analysis: **135769**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in KOH EtOH sol.)	62-66 (°)	64.58°
Carbon by Elemental Analysis	76.7-79.2 (%)	77.75 %
Purity(HPLC)	98-100 (%)	98.48500 %
Appearance (U118635)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Yellow Clear to Slightly Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager