

Certificate of Analysis

Date of Testing: 2024-09-14 15:56:38
Date of Next Testing: 2028-09-13 15:56:38
Product Name: **Oleuropein**
CAS Number: 32619-42-4
Specifications & Purity: $\geq 98\%$
Lot #: I2411369
SKU #: **O140217**
Version: **1**
Analysis #: **411924**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02000 %
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	-188~-168 (°)	-187.50000 °
Appearance (O140217)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager