

## Certificate of Analysis

Date of Testing: 2021-11-24 15:46:10  
Date of Next Testing: 2025-11-23 15:46:10  
Product Name: **Oleanolic acid**  
CAS Number: 508-02-1  
Specifications & Purity: 97%  
Lot #: K2119018  
SKU #: **O110088**  
**Analysis:** **205409**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.90 %
Purity(Neutralization titration)	97-102.5 (%)	97.55 %
Purity(HPLC)	97-100 (%)	98.20700 %
Appearance (O110088)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager