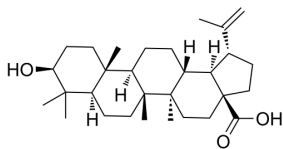


Certificate of Analysis

Product Name: Betulinic acid
Cat. No.: CS-1216
CAS No.: 472-15-1
Batch No.: Le041667594
Chemical Name: Lup-20(29)-en-28-oic acid, 3-hydroxy-, (3 β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₀H₄₈O₃
Molecular Weight: 456.70
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): 97.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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