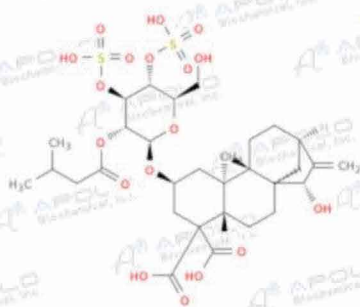


CERTIFICATE OF ANALYSIS

Product Name: Carboxyatractyloside

Chemical Structure:



Lot Number: AGN2312600371

CAT Number: APL-3328630

CAS Registry Number: 33286-30-5

Manufacture Date: 05/2023

Expiry Date: 05/2025

Molecular Formula: C₃₁H₄₆K₂O₁₈S₂

Molecular Weight: 849.0127

Storage: -20°C

Analysis Data

Item	Specification	Results
Appearance	Solid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 98 %	98 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 06/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

