

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 32256
Lot Number 002860-010403
Product **Arctiin**

Arctigenin-4-glucoside

CAS Number 20362-31-6
Molecular Formula C₂₇H₃₄O₁₁

Molecular Weight 534.55

Appearance White powder
Solubility Soluble in DMSO, methanol, acetonitrile, water
Optical Rotation [α]_D²⁴ = -60.8° (C=0.42 in MeOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹³C NMR Conforms to structure
¹H NMR Conforms to structure
Purity by HPLC 99.90%
Purity by TLC Single spot
Storage Store at ≤ -10 °C
Additional Information λ_{max} = 203nm, 226nm, 227nm

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Remarks

See material safety data sheet for additional information

For laboratory use only

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



Bala Kumar
Quality Control Manager