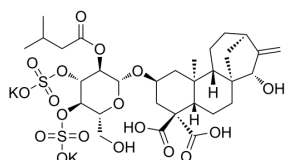


Certificate of Analysis

Product Name:	Carboxyatractyloside (dipotassium)
Cat. No.:	CS-0022793
CAS No.:	33286-30-5
Batch No.:	58471
Chemical Name:	Kaur-16-ene-18,19-dioic acid, 15-hydroxy-2-[[2-O-(3-methyl-1-oxobutyl)-3,4-di-O-sulfo-β-D-glu copyranosyl]oxy]-, dipotassium salt, (2β,15α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₁ H ₄₄ K ₂ O ₁₈ S ₂
Molecular Weight:	847.00
Storage:	-20°C, sealed storage, away from moisture and light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.69%
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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