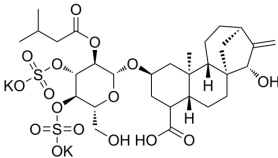


Certificate of Analysis

Product Name:	Atractyloside (potassium salt)
Cat. No.:	CS-0016909
CAS No.:	102130-43-8
Batch No.:	49803
Chemical Name:	19-Norkaur-16-en-18-oic acid, 15-hydroxy-2-[[2-O-(3-methyl-1-oxobutyl)-3,4-di-O-sulfo-β-D-glucopyranosyl]oxy]-, potassium salt (1:2), (2β, 15α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₀ H ₄₄ K ₂ O ₁₆ S ₂
Molecular Weight:	802.99
Storage:	2-8°C, sealed storage, away from moisture and light
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.93%
Loss on drying:	1.6%
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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