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Certificate of Analysis

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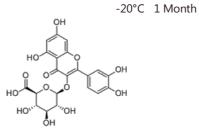
Product Name	: Miquelianin
Cat. No.	: PC-62296
CAS No.	: 22688-79-5
Batch No.	: PC-6229601
Chemical Name	 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4-oxo-4H-1-benzopyran-3-ylβ-D- glucopyranosiduronic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 478.36	
Molecular Formula	: C ₂₁ H ₁₈ O ₁₃	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months

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Chemical Structure



ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com