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Product Specifications

Catalogue Number	32447
Product	Berberine chloride hydrate
	Natural Yellow 18 hydrate
CAS Number	141433-60-5
Molecular Formula	C ₂₀ H ₁₈ ClNO ₄ •H ₂ O
Molecular Weight	371.82

Warnings	<i>Light Sensitive & Hygroscopic!</i>
Appearance	Yellow crystals or crystalline powder
Solubility	It is sparingly soluble in methanol, slightly soluble in ethanol and very slightly soluble in water
Heavy Metals	≤ 30 ppm
Anion	Sulfate: ≤ 0.048%
Water Content (Karl Fisher)	8 - 12%
Acidity	Yellow color changes to orange to red color
Infrared Spectrum	Conforms to structure
Related Substances	≤ 2.5%
Sulfated Ash	≤ 0.1%
Assay	95 - 102%
Storage	Store at RT
Additional Information	UV spectrum : Conforms to structure

Product Specifications

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For Laboratory Use Only