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Product Specifications

Catalogue Number	42434
Product	Chrysophanic acid 1,8-Dihydroxy-3-methylantraquinone
CAS Number	481-74-3
Molecular Formula	C ₁₅ H ₁₀ O ₄
Molecular Weight	254.24

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Light yellow or brown crystalline powder
Solubility	Soluble in benzene, chloroform, acetone, ether. Very slightly soluble in alcohol. Insoluble in water
Melting Point	192 - 198 °C
Elemental Analysis (Found)	C=69.1 - 72.6%
Infrared Spectrum	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 429(\text{MeOH}) \text{ nm}$

For Laboratory Use Only