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Product Specifications

Catalogue Number	42418
Product	4,5-Dihydroxyanthraquinone-2-carboxylic acid Rhein Cassic acid
CAS Number	478-43-3
Molecular Formula	C ₁₅ H ₈ O ₆
Molecular Weight	284.22

Synonym 3	Rhubarb yellow
Appearance	Light yellow or brown crystalline powder
Melting Point	321 °C
Density	1.687
Refractive Index	n_D^{20} 1.761
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 95%
Purity by HPLC	≥ 95%
Storage	Store at 2 - 8 °C
Additional Information	λ_{max} = 432(MeOH) nm

For Laboratory Use Only