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Product Specifications

Catalogue Number	42501
Product	Carminic acid Natural red 4
CAS Number	1260-17-9
Molecular Formula	C ₂₂ H ₂₀ O ₁₃
Molecular Weight	492.39

Appearance	Purple red powder
Melting Point	136 °C
Optical Rotation	$\alpha_{20D} = 3.1^\circ$ (C = 1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Purity by HPLC	$\geq 90\%$
Application	Hematology: suitable
Storage	Store at RT
Additional Information	$\lambda_{\max} = 495$ nm

For Laboratory Use Only