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Product Specifications

Catalogue Number	42049
Product	Rhodamine 6G perchlorate
CAS Number	13161-28-9
Molecular Formula	C ₂₈ H ₃₀ N ₂ O ₃ •HClO ₄
Molecular Weight	543.01

Appearance	Red or purple powder or crystals
Melting Point	263 - 265 °C (Lit.)
Infrared Spectrum	Conforms to structure
Dye content	≥ 99%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 528 \text{ nm}$

For Laboratory Use Only