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Product Specifications

Catalogue Number	41000
Product	4,7-Phenanthroline
CAS Number	230-07-9
Molecular Formula	C ₁₂ H ₈ N ₂
Molecular Weight	180.21

Appearance	White to yellow to orange powder to crystal
Melting Point	172 - 176 °C
Assay by titration	≥ 98%
Purity by HPLC	≥ 98%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 388$ (MeOH) nm

For Laboratory Use Only