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Product Specifications

Catalogue Number	38570
Product	Permanent orange 1-(2,4-Dinitrophenylazo)-2-naphthol Pigment orange 5
CAS Number	3468-63-1
Molecular Formula	C ₁₆ H ₁₀ N ₄ O ₅
Molecular Weight	338.28

Appearance	Light yellow to brown powder to crystal
Solubility	Soluble in toluene, dioxane
Melting Point	305 - 307 °C
Loss on Drying	≤ 5%
Purity	≥ 90%
Grade	CI 12075
Storage	Store at RT
Additional Information	$\lambda_{\max} = 478 - 482 \text{ nm (CHCl}_3\text{)}$

For Laboratory Use Only