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Product Specifications

Catalogue Number	39291
Product	Sodium 2,4-dichlorophenoxyacetate 2,4-Dichlorophenoxyacetic acid sodium salt monohydrate Na-2,4-D monohydrate
CAS Number	2702-72-9
Molecular Formula	C ₈ H ₅ Cl ₂ NaO ₃ •H ₂ O
Molecular Weight	261.03
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Appearance	White, slightly yellow or orange crystalline powder
Solubility	Soluble in water
Melting Point	216 °C
Water Content (Karl Fisher)	6 - 8%
Assay by titration	≥ 98% (Calcd. on anh. substance, Nonaqueous titration)
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only