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Product Specifications

Catalogue Number	29883
Product	Xanthine monosodium salt, monohydrate
CAS Number	1196-43-6
Molecular Formula	C ₅ H ₃ N ₄ O ₂ Na•H ₂ O
Molecular Weight	192.11
Appearance	White to off-white powder
Water Content (Karl Fisher)	≤ 10.0%
Infrared Spectrum	Conforms to reference
UV Ratios	A _{250/260} (pH 10): 1.25 ± 0.05 A _{280/260} (pH 10): 1.70 ± 0.05
Assay	≥ 96% (Dry basis)
Storage	Store at RT

For Laboratory Use Only