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Product Specifications

Catalogue Number	39363
Product	Thifensulfuron-methyl
CAS Number	79277-27-3
Molecular Formula	C ₁₂ H ₁₃ N ₅ O ₆ S ₂
Molecular Weight	387.39

Appearance	White or off-white crystalline powder
Solubility	Soluble in dimethylformamide
Melting Point	186 - 190 °C
¹H NMR	Conforms to structure
Assay by titration	≥ 95% (Neutralization titration)
Purity by HPLC	≥ 97%
Storage	Store at 2 - 8 °C
Additional Information	λ _{max} = 280 (Acidic aq.) nm

For Laboratory Use Only