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Product Specifications

Catalogue Number	45588
Product	1-(4-Fluorophenyl)-1,3-butanedione (4-Fluorobenzoyl)acetone
CAS Number	29681-98-9
Molecular Formula	C ₁₀ H ₉ FO ₂
Molecular Weight	180.18

Appearance	White to orange to green powder to crystal
Solubility	Soluble in methanol
Melting Point	45 - 49 °C
Boiling point	117 °C/4 mmHg
¹H NMR	Conforms to structure
Assay by titration	≥ 95%
Purity by GC	≥ 97%
Storage	Store at RT
Additional Information	λ _{max} = 318(H ₂ O) nm

For Laboratory Use Only