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Specification

Technical Data Sheet

Product Name	Acridine orange (C.I. 46005)
Product No	25012998
CAS Number	10127-02-3
Storage Temperature	Ambient
Molecular Weight	369.96
	Specification
Loss on Drying	<10%
Specific absorption	Min 1200
Wavelength of maximum absorption	488.0 - 498.0
Appearance	Deep yellow/red/ brown powder
Absorption Ratio $\frac{A(\text{max-15nm})}{A(\text{max+15nm})}$	0.90 - 1.90