

SPECIFICATION

Acridine Orange

Parameters	Specification
CAS Number	494-38-2
Appearance	Orange powder
Molecular Weight	292.34 g/mol
Boiling Point	480 °C
Melting Point	270 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.60
Solubility	Soluble in water and ethanol
Uses	Fluorescent dye for nucleic acid staining, used in fluorescence microscopy