

SPECIFICATION

Safranin O

Parameters	Specification
CAS Number	477-73-6
Appearance	Red crystalline powder
Molecular Weight	351.85 g/mol
Boiling Point	640 °C
Melting Point	195 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.69
Solubility	Soluble in water
Uses	Biological staining, Gram staining, dye