SPECIFICATION

Auramine O

Parameters	Specification
CAS Number	2465-27-2
Appearance	Yellow-orange crystalline powder
Molecular Formula	C17H22ClN3
Molecular Weight	304.35 g/mol
Boiling Point	435 °C
Melting Point	172 °C
Flash Point	190 °C
Purity	90–95%
Refractive Index	1.62
Solubility	Soluble in water and common organic solvents
Uses	Fluorescent dye for staining and microscopy (including acid-fast staining with Auramine–Rhodamine)