

SPECIFICATION

1-3-Sulphamido Phenyl-3-Methyl-5-

Parameters	Specification
CAS Number	89-29-2
Appearance	White to off-white crystalline powder
Molecular Formula	$C_{10}H_{11}N_3O_3S$
Molecular Weight	323.34 g/mol
Boiling Point	360 °C
Melting Point	210 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.678
Solubility	Slightly soluble in water, soluble in DMSO and DMF
Uses	Dye intermediate, pharmaceutical synthesis