

SPECIFICATION

Direct Orange 39

Parameters	Specification
CAS Number	1325-54-8
Appearance	Orange powder
Molecular Formula	$C_{12}H_{10}N_3NaO_3S$
Molecular Weight	540.12 g/mol
Boiling Point	315 °C
Melting Point	180 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in water
Uses	Textile dyeing, printing, leather and paper dyeing