

SPECIFICATION

3,3,-Dinitrodiphenyl Sulfone

Parameters	Specification
CAS Number	1228-53-1
Appearance	Yellow powder
Molecular Formula	$C_{12}H_8N_2O_6S$
Molecular Weight	308.27 g/mol
Boiling Point	336 °C
Melting Point	170 °C
Flash Point	180 °C
Purity	98–99%
Refractive Index	1.663
Solubility	Soluble in acetone, insoluble in water
Uses	Intermediary in organic synthesis, dye and pharmaceutical intermediate