

SPECIFICATION

Dithizone

Parameters	Specification
CAS Number	60-10-6
Appearance	Dark purple powder
Molecular Formula	C13H12N4S
Molecular Weight	256.33 g/mol
Boiling Point	254 °C
Melting Point	242 °C
Flash Point	128 °C
Purity	98–99%
Refractive Index	1.60
Solubility	Insoluble in water, soluble in chloroform, ethanol, and acetone
Uses	Analytical reagent for colorimetric determination of metal ions, chelating agent