

SPECIFICATION

Dithizone

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Blackish brown, powder or mass
Assay (C ₁₃ H ₁₂ N ₄ S)	min.85.0%(mass/mass)
Solubility in carbon tetrachloride	to pass test
Ratio of absorbance (E ₆₂₀ /E ₄₅₀)	min.1.55
Loss on drying	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.2%(mass/mass)
Lead (Pb)	max.0.002%(mass/mass)

JIS K 8490:2019(*:Additional test performed by Wako but not required by JIS)