

SPECIFICATION

Ninhydrin

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ pale yellow or pale red, crystals ~ crystalline powder
Assay(C ₉ H ₆ O ₄)	min.98.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.1%(mass/mass)
pH of a 10g/L solution at 25°C	4.0~5.5
Suitability for amino acids determination (E440)	max.0.14
Suitability for amino acids determination (E460)	max.0.04
Suitability for amino acids determination (E570)	max.0.01
Sensitivity	to pass test

JIS K 8870:2017

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