

SPECIFICATION

p-Dimethylaminobenzaldehyde

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay (C ₉ H ₁₁ NO)	min.99.0%(mass/mass)
Solubility in ethanol	to pass test
Solubility in ethanol (color)	max.60 Hazen units
Solubility in dil.hydrochloric acid	to pass test
Solubility in dil.hydrochloric acid (color)	to pass test
Melting point	73~75°C
Residue after ignition (as sulfate)	max.0.05%(mass/mass)

JIS K 8496 : 2019(*:Additional test performed by Wako but not required by JIS)