

## SPECIFICATION

## Diphenylamine

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay (C <sub>12</sub> H <sub>11</sub> N)	min.99.0%(mass/mass)
Solubility in ethanol	to pass test
Melting point	53~55°C
Residue after ignition (as sulfate)	max.0.02%(mass/mass)
Nitrate	to pass test
Aniline (HPLC)	max.0.05%(mass/mass)
Sensitivity	to pass test

JIS K 8487:2014

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