

Code No.09-0008

## SPECIFICATION

## Indigo Carmine

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Dark purplish blue ~ dark reddish purple, powder or mass
Assay (C <sub>16</sub> H <sub>8</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub> ) (after drying)	min.97.5%(mass/mass)
Water-insoluble matter	max.0.3%(mass/mass)
Loss on drying at 105°C	max.8.0%(mass/mass)
Residue after ignition (as sulfate) (after drying)	29.0~33.0%(mass/mass)
Visual transition interval (pH)	11.6~14.0 (blue ~ yellow)
Sensitivity (after drying)	to pass test

JIS K 8092:2017

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