

Code No.09-0008

SPECIFICATION

Indigo Carmine

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|---|---|
| * Appearance | Dark purplish blue ~ dark reddish purple, powder or mass |
| Assay (C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂) (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)