

Code No.09-0008

SPECIFICATION

Indigo Carmine

Guaranteed Reagent

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

JIS K 8092:2017

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