

Code No.01-0119

## SPECIFICATION

## Alizarin Red S

## Guaranteed Reagent

| REQUIREMENT                                                | SPECIFICATION                                  |
|------------------------------------------------------------|------------------------------------------------|
| * Appearance                                               | Reddish yellow ~ reddish brown, powder or mass |
| Solubility in water                                        | to pass test                                   |
| Absorbance (20mg/L, pH3.2) (calculated on the dried basis) | min.0.27                                       |
| Loss on drying at 105°C                                    | max.10.0%(mass/mass)                           |
| Residue after ignition (as sulfate) (after drying)         | 18.0~30.0%(mass/mass)                          |
| Visual transition interval (pH)                            | 3.7~5.2(yellow ~ yellowish red)                |
| Suitability for aluminium determination                    | to pass test                                   |

JIS K 8057:2025(\*:Additional test performed by Wako but not required by JIS)