## **SPECIFICATION**

## Alizarin Red S

## **Guaranteed Reagent**

REQUIREMENT	SPECIFICATION
* Appearance	Reddish yellow $\sim$ reddish brown, powder or mass
Solubility in water	to pass test
Absorbance (20mg/I, pH3.2) (calculated on the dried basis)	min.0.27
Loss on drying at 105℃	max.10.0%(mass/mass)
Residue after ignition (as sulfate) (after drying)	18.0~30.0%(mass/mass)
Visual transition interval (pH)	$3.7 \sim 5.2$ (yellow $\sim$ yellowish red)
Suitability for aluminium determination	-
Sample test	min.0.40
Blank test	max.0.12

JIS K 8057:2014 (\*:Additional test performed by Wako but not required by JIS)

(1/1)revised on 2018/10/22