



NACALAI TESQUE, INC.

Nijo Karasuma, Nakagyo-ku, Kyoto 604-0855, JAPAN

Product No : 02602 Grade : GR JIS Special Grade (JIS K8252-2010)

Product Name : Ammonium Peroxodisulfate

MF : $(\text{NH}_4)_2\text{S}_2\text{O}_8$

FW : 228.20

Test item	Unit	Specified value	Test method
Purity $[(\text{NH}_4)_2\text{S}_2\text{O}_8]$	mass %	min. 98.0	JIS K8252-2010
Solubility in water		passes test	JIS K8252-2010
Residue on ignition (sulfate)	mass %	max. 0.05	JIS K8252-2010
Acids (as H_2SO_4)	mass %	max. 0.2	JIS K8252-2010
Chloride (Cl)	mass ppm	max. 5	JIS K8252-2010
Sodium (Na)	mass %	max. 0.02	JIS K8252-2010
Potassium (K)	mass %	max. 0.01	JIS K8252-2010
Copper (Cu)	mass ppm	max. 5	JIS K8252-2010
Lead (Pb)	mass %	max. 0.001	JIS K8252-2010
Manganese (Mn)	mass ppm	max. 0.5	JIS K8252-2010
Iron (Fe)	mass ppm	max. 5	JIS K8252-2010