

# QUALITY CERTIFICATE

We hereby certify that the following is precise and accurate.

Issue 21-Jun-21  
No 1CFSB0-00

To Whom It May Concern

Chemical name Ammonium Persulfate

MITSUBISHI GAS CHEMICAL COMPANY, INC.

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Lot No. O B 4 8

Item	Unit	Specification	Results
Appearance		White Crystal	White Crystal
Solution		Transparent	Transparent
Chloride (Cl)	ppm	≦ 50	< 10
Heavy metals (Pb)	ppm	≦ 30	< 8
Iron (Fe)	ppm	≦ 10	< 3
Manganese (Mn)	ppm	≦ 1	< 1
Residue after ignition	%	≦ 0.10	< 0.08
Assay	%	≧ 99.00	99.19
Active oxygen	%		7.0
Moisture	%		< 0.05

Hiroaki Tanaka  
Manager  
Quality Assurance Sec.  
Yamakita Plant

Date of Manufacture : 2021 / 05 / 06  
 Shelf Life : 2021 / 11 / 08  
 Quantity : 600 × 25 (kg) = 15,000 (kg)  
 Order No. : YJG-A21307-1