

SPECIFICATIONS



Guaranteed Reagent Ammonium Carbonate

Item	Unit	Specified value
Purity (expressed as NH ₃)	%	30.0 min.
Solubility with water	—	To pass test
Ignition residue(sulfate)	%	0.005 max.
Chloride (Cl)	ppm	3 max.
Nitrate	—	To pass test
Sulfur compound (expressed as SO ₄)	%	0.002 max.
Phosphate (PO ₄)	%	0.001 max.
Sodium (Na)	%	0.001 max.
Potassium (K)	ppm	5 max.
Copper (Cu)	ppm	1 max.
Magnesium (Mg)	ppm	5 max.
Calcium (Ca)	%	0.001 max.
Zinc (Zn)	%	0.002 max.
Lead (Pb)	ppm	1 max.
Iron (Fe)	ppm	4 max.
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Unit : mass fraction

- ※ Items, specified value, the test method and the terms in the list are based on Japanese Industrial Standards (JIS K 8622).
- ※ With revision of Japanese Industrial Standards, a part of the above contents may be updated without prior notification.