

SPECIFICATIONS

Guaranteed Reagent Ammonium Carbonate

Item	Unit/Symbol	Specified value
Purity (as NH ₃)	%	30.0 min.
Solubility in water	—	To pass test
Residue after ignition (as sulfate)	%	0.005 max.
Chloride (Cl)	ppm	3 max.
Nitrate	—	To pass test
Sulfur compounds (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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Notes:

1. “%” and “ppm” are in mass fraction.
2. Items, specified value, the test method and the terms in the list are based on Japanese Industrial Standards (JIS K 8613).
3. With revision of Japanese Industrial Standards, some parts of the contents above may be updated without prior notification.
4. Purity is specified based on the premise that the contents are homogenized within the package.

This English Version of the SPECIFICATIONS is published for the convenience of users unfamiliar with the Japanese language. When and if any discrepancy arises between the Japanese original and its English translation, the former is authentic.