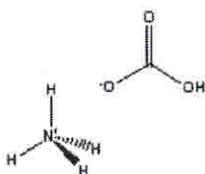


QUALITY SPECIFICATION
AMMONIUM BICARBONATE with anti-caking agent E 503 (ii)



Empirical formula: NH_4HCO_3
Molecular Weight: 79.05 g/mol
CAS number: 1066-33-7

Product name: AMMONIUM BICARBONATE with anti-caking agent E503 ii
Product code: 0702001
Data sheet code: AAB/0009
Date of issue: nov/09
Review: REV01 - 01.03.2010

APPEARANCE

Fine white crystals with slight odour of ammonia.

SPECIFICATION

PARAMETERS	UNITS	STANDARDS
Ammonium Bicarbonate	%	99.4 - 100.5*
NH_3	%, not less than	21.4
Non-volatile residue	%	0.05 - 0.5*
Sulphur compounds (such as SO_4)	%, not more than	0.003
Heavy metals (such as Pb)	%, not more than	0.0005
Chlorides	%, not more than	0.003
Iron	%, not more than	0.0005
Arsenic	%, not more than	0.0002
Anti-caking agent (MgCO_3)	%, not more than	0.5
Hg	%, not more than	0.0001
pH of 5% water solution	---	7.5 - 8.5
Bulk density	g/l	Approx 900

* depending on the anti-caking agent content

Packging: - 25Kg \pm 0.5% two layer bags (PP/PE)
- 1000 \pm 1% PE shrink wrapped pallets

Shelf life: 1 year from production date

* This sheet cancels and replaces every previous edition