



PRODUCT INFO
& DATASHEET

AMMONIUM NITRATE SOLUTION 51%

E.C. Fertiliser

04/2018

1/ GENERAL INFORMATION

CAS No. : 6484-52-2
EINICS-No. : 229-347-8
Empirical formula : NH_4NO_3
Molecular mass : 80.04 kg/kmol

2/ SPECIFICATIONS

		<u>Test method</u>
Content	: 49 - 52%	calculated
Free ammonia	: min. 0.005%	316
pH-value (10% solution)	: 5.5 - 6.5	318
Chloride	: 0.0002% (w/w) max.	317

Aspect : colourless to slightly yellowish solution
Odour : ammoniacal
Melting point : 2 - 11°C

Test methods & MSDS are available on request.

3/ PACKING

In bulk tank trucks, 23 ton/truck

4/ USAGE

Fertilisers, adhesives and/or sealants.
Intermediate.
Water treatment chemical.

5/ TRANSPORT

ADR not dangerous