

Ammonium nitrate

Chemical formula: NH_4NO_3

Molar mass: 80,04 g/mol

CAS: 6484-52-2

EINECS: 229-347-8

A.G. (12890)

Appearance	white crystalline substance
Assay	min. 99,0 %
Sulphated ash	max. 0,01 %
pH (5% water solution, 20 °C)	4,5 - 6,0
Chloride (Cl^-)	max. 0,0005 %
Fe (Iron)	max. 0,0002 %
Sulfate (SO_4^{2-})	max. 0,002 %

pure (12860)

Appearance	white crystalline substance
Assay	min. 98,0 %
Sulphated ash	max. 0,1 %
Chloride (Cl^-)	max. 0,001 %
Sulfate (SO_4^{2-})	max. 0,01 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 272, 315, 319, 335

EUH statements:

Precautionary statements: 220, 261, 280, 305+351+338

Signal word: Danger

ADR/RID: 5.1 /O2 /III

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