
SPECIFICATION

AMMONIUM NITRATE

Code: C1 119
CAS: [6484-52-2]
EINECS: 229-347-8

	Specification	Unit
Appearance	trdno	
Total nitrogen (as N)	min. 34	%
Ammonium (NH ₄)	min. 16	%
Nitric nitrogen	min. 17	%
Magnesium nitrate	max. 2,4	%
Humidity	max. 0,3	%
Water content	max. 1	%
Solubility in water	max. 0,1	%
pH	4,6 - 7,6	
Density	0,9 - 1	g/cm ³
Granulometry		
Material greater than 4 mm	max. 1	%
Grain size between 4 and 2.8 mm	max. 20	%
Grain size between 2.8 and 2 mm	min. 36,5	%
Grain size between 2 and 1 mm	max. 40	%
Material less than 1mm	max. 2,5	%
