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Brand: Honeywell Fluka  
Product: 11209  
CAS Numbers (All) : 12125-02-9  
Molar Mass : 53.49 g/mol

Ammonium chloride puriss., meets analytical specification of Ph. Eur.,BP, USP, FCC

Parameter	Specification	Units
assay (calc. to the dried substance)	99.5-100.5	%
loss on drying (105°C)	max. 0.5	%
loss on drying (on silicagel, 4h)	max. 0.5	%
residue on ignition (SO <sub>4</sub> )	max. 0.1	%
pH (5 %, 25 °C)	4.6-6.0	
acidity or alkalinity	complying	
arsenic (As)	max. 0.0003	%
calcium (Ca)	max. 100	ppm
copper (Cu)	max. 0.002	%
iron (Fe)	max. 20	ppm
magnesium (Mg)	max. 0.001	%
zinc (Zn)	max. 0.002	%
lead (Pb)	max. 0.0004	%
heavy metals (as Pb)	max. 10	ppm
iodide and bromide	complying	
sulfate (SO <sub>4</sub> )	max. 100	ppm
thiocyanate (SCN)	complying	
residual solvents	complying	
appearance of the solution	complying	