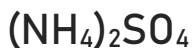


Ammonium Sulfate



DESCRIPTION

General Description		Origin
Ammonium Sulfate fertilizer grade		China
Grade	E number	Formula
Fertilizer grade	-	$(NH_4)_2SO_4$
Molecular weight	EINECS	CAS number
132.14	231-984-1	7783-20-2

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Nitrogen (N) content (on dry basis)	%	≥ 20.5	21.1
Moisture(H ₂ O)	%	≤ 1.0	0.2
Free acid(H ₂ SO ₄) content	%	≤ 0.20	0.19
Total cadmium(Cd)	mg/kg	≤ 10	Not detected (detection limit: 0.0005mg/kg)
Total mercury(Hg)	mg/kg	≤ 5	0.005
Total arsenic(As)	mg/kg	≤ 50	Not detected (detection limit: 0.0008mg/kg)
Total lead(Pb)	mg/kg	≤ 200	Not detected (detection limit: 0.003mg/kg)
Total chromium(Cr)	mg/kg	≤ 500	2.1
Total thallium(Tl)	mg/kg	≤ 2.5	Not detected (detection limit: 0.004mg/kg)
Diurea	%	≤ 1.5	Not detected (detection limit: 0.001%)

Further specifications are available upon request

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