



NUMCHAI INDUSTRY CO., LTD.

SPECIFICATION

ALUMINIUM AMMONIUM SULPHATE

No.	Standard Item	Specification
1.	Water-insoluble matter , %	0.02 (Max)
2.	Ammonium alum, %	98.00 (Min)
3.	Iron (Fe), %	0.01 (Max)
4.	Arsenic (calculated as As ₂ O ₃), mg/kg	3 (Max)
5.	Heavy metal (calculated as Pb), mg/kg	40 (Max)

SD-QCS-041,R00

01/09/52

Factory : 84 Moo 1 Rama 2 Rd., Bangtorad, Ampur Muang Samutsakorn, Samutsakorn 74000

Tel : 034-432518-9 Fax : 034-432520

Office : 239 Sririnthorn Rd, Bangplud, Bangkok 10700

Tel : 02-881-9150-5, 02-434-5451-2 Fax : 02-881-9152, 02-881-9154



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SPECIFICATION

ALUMINIUM SULPHATE

No.	Standard Item	Specification
1.	Water-insoluble matter ,%	0.3 (Max)
2.	pH(5% w/v solution)@25°C	2.8 (Min)
3.	Alumina (Al ₂ O ₃),%	16.00 (Min)
4.	Ammonium salt(calculate as NH ₃), %	0.03 (Max)
5.	Iron (Fe), %	0.1 (Max)
6.	Heavy metal (calculated as Pb), mg/kg	40 (Max)
7.	Arsenic (calculated as As ₂ O ₃), mg/kg	5 (Max)
8.	Manganese (Mn),mg/kg	50 (Max)

SD-QCS-038,R01

01/11/2564

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SPECIFICATION

LIQUID ALUM 8 %

No.	Standard Item	Specification
1.	Water-insoluble matter,%	0.15 (Max)
2.	pH(10% w/v solution)@25°C	2.8 (Min)
3.	Alumina (Al ₂ O ₃),%	8.00 (Min)
4.	Ammonium salt(calculate as NH ₃), %	0.015 (Max)
5.	Iron (Fe), %	0.05 (Max)
6.	Heavy metal (calculated as Pb), mg/kg	20 (Max)
7.	Arsenic (calculated as As ₂ O ₃), mg/kg	2.5 (Max)
8.	Manganese (Mn),mg/kg	25 (Max)

SD-QCS-039,R01

2/12/2563

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