



Aluminium Chemical

A DIVISION OF EKAN BASE MINERALS (PTY) LTD

COMPANY REG. 2004/012281/01
VAT REF. 453 022 204

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REGISTERED OFFICE:
SOETDORING BUILDING
7 PROTEA STREET
CENTURION, 0157

PRODUCT DATA SHEET

PRODUCT	:	ALUMINIUM SULPHATE
GRADE	:	INDUSTRIAL
FORMULA	:	$Al_2(SO_4)_3 \cdot x H_2O$ (x 14-18)
DESCRIPTION	:	Hydrated aluminium sulphate in the form of grey coloured granules .
OTHER NAMES	:	SULPHATE OF ALUMINA, ALUMINOFERRIC, ALUM (incorrect)
SPECIFICATION		
Appearance	:	Grey coloured to brown granules.
Aluminium	:	Not less than 16% (m/m) as Al_2O_3
Insoluble matter	:	Not more than 0.4% (m/m)
Iron	:	Not more than 0.4 % (m/m) as Fe_2O_3
Particle Size		
Granular	:	Irregular lumps approx 0.5mm – 5mm in size
PACKAGING		
Granular	:	50 kg woven polypropylene bags 1 ton polypropylene bags with bottom discharge

Updated: 3 January 2008



Aluminium Chemicals

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COMPANY REG. 2004/012281/07
VAT REF. 453 022 2043

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ANALYTICAL REPORT

ALUMINIUM SULPHATE LIQUID

<u>ELEMENT</u>	<u>icp TEST RESULTS (PPM)</u>
Pb	1.3
Hg	<20 ppb
Cm	0.5
Cr	17
Br	12.2
As	<10
Se	<10
Mo	<3
Ag	<2
Ti	55
Sr	<1
Mg	117
Ni	8
Be	1.1
Mn	13
Fe	2310
Cr	25
V	27
Na	17
B	<5
Ca	143
P	123
Zn	38
Cu	5.7
Sb	<3
Pb	1.3
Li	40
Co	1.7
Cd	<0.2
K	16