



**PRODUCT INFO
& DATASHEET**

SICO-AMSUL GRAN

*Granulated (compacted) Ammonium Sulphate
min. 20.5% N + min. 23% S (Caprolactam grade)
Made in China*

09/2026

1. A) PRODUCT SPECIFICATIONS

Parameter	Test Method	Standard Specifications	Test results performed by Intertek on 30/6/2014
Total Nitrogen (N), %	AOAC 920.03	20.5 Min.	21.2
Sulphur (S), %	AOAC 980.02	23.0 Min.	24
Moisture, %	AOAC 950.01	1.0 Max.	0.5
Granular Size		2-5 mm 90% Min.	2-5 mm 98%
Free Acid		0.2 Max.	0.02
Heavy metals : Arsenic and its compounds, As, ppm	AAS	10 Max.	ND(<0.5)
Cadmium and its compounds, Cd, ppm	AAS	20 Max.	ND(<0.1)
Lead and its compounds, Cd, ppm	AAS	100 Max.	ND(<0.5)
Chromium and its compounds, Cr, ppm	AAS	200 Max.	2.1
Mercury and its compounds, Hg, ppm	AAS	0.2 Max.	0.2

Remark : ND = less than the limitation of detection.

B) PHYSICAL PROPERTIES

Sieve analysis : granulation 2-5 mm : min. 90%

White/off-white, free flowing;

This product is made by compacting Caprolactam grade crystalline ammonium sulphate.

2. PACKING

- in 50 kg net wpp + pe bags, about 27 MT/20 ft container (loose bags)
- big bags 1250 kg for break bulk shipments. Others on request.

Assessment: the indicators of the product in line with the requirements of GB535-1995

This product is very competitively priced and exported world-wide!



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