

Sulf-N[®] Ammonium Sulfate Soluble Grade, Mid-Grade, Granular Grade Treated

Specification Number: 630-01300, 630-01100, 630-01205

Customer Product Specification

FORMULA: (NH₄)₂SO₄

MOLECULAR WEIGHT: 132.14

Ammonia Nitrogen (as N), %	21 min	QAAMSU-0001
Sulfur (as S), %	24 min.	QAAMSU-0002
Free Acidity (as H ₂ SO ₄), %	0.1 max	QAAMSU-0003
Moisture + Anticaking Agent, %	1.0 max.	QAAMSU-0006
SGN	140 - 200 min.	QAAMSU-0007

SOLUBLE GRADE			MID-GRADE			GRANULAR GRADE		
% Cumulative On: Tyler No.	Average	Range (±2 Std Dev)	% Cumulative On: Tyler No.	Average	Range (±2 Std Dev)	% Cumulative On: Tyler No.	Average	Range (±2 Std Dev)
6	0	0 - 0	6	0	0 - 1	6	11	0 - 25
12	1	0 - 5	8	1	0 - 3	8	47	15 - 75
14	14	5 - 25	9	5	0 - 12	9	74	50 - 95
16	40	20 - 60	10	28	10 - 50	10	90	75 - 100
24	73	50 - 90	12	74	60 - 90	12	97	90 - 100
35	92	85 - 100	14	94	85 - 100	14	99	95 - 100
-35	8	0 - 15	16	98	95 - 100			
Average SGN	91	70 - 110		156	140 - 165		235	200 - 280
Average UI	27	23 - 31		60	50 - 65		48	35 - 55
Average Bulk Density, lb/cuft.	64	62 - 66		65	63 - 67		65	63 - 67

Note: Typical range represents ±2 standard deviations. PSD is a product release specification.

Contact AdvanSix

To learn more about the benefits of Sulf-N[®] Ammonium Sulfate, visit Advan6.com or SulfN.com or call: **1-844-890-8949** (toll free, U.S./Can.) **+1-973-455-3000** (international)

Although AdvanSix Inc. believes that the information contained herein is accurate and reliable, it is presented without guarantee or responsibility of any kind and does not constitute any representation or warranty of AdvanSix Inc., either expressed or implied. A number of factors may affect the performance of any products used in conjunction with user's materials, such as other raw materials, application, formulation, environmental factors and manufacturing conditions among others, all of which must be taken into account by the user in producing or using the products. The user should not assume that all necessary data for the proper evaluation of these products are contained herein. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liabilities (including, but not limited to, risks relating to results, patent infringement, regulatory compliance and health, safety and environment) related to the use of the products and/or information contained herein.

AdvanSix
115 Tabor Road
Morris Plains, NJ 07950



Sulf-N is a registered trademark of AdvanSix Inc.
September 2016. Printed in U.S.A.
©2016 AdvanSix Inc. All rights reserved.