

Granulled sulphur

معیار پذیرش	مشخصه کنترلی	ROW
min 99.5	PURITY(wt%)	1
min 90% 2-7 mm	PARTICLE SIZE	2
max 500	ASH (PPM)	3
max 0.5	H2O (wt%)	4
Max 0.05	Hydrocarbon (wt%)	5
Max 0.02	Acidity (wt%)	6
Commercially free	As/Te/Se (wt%)	7
Bright yellow	colour	8

Phosphoric Acid

معیار پذیرش	مشخصه کنترلی	ROW
Min 48	P2O5(wt%)	1
1.8-4	SO4(wt%)	2
1-5	SOLID (wt%)	3
1.57-1.67	sp. gr.	4

Sulphuric acid

معیار پذیرش	مشخصه کنترلی	ROW
Min 97	PURITY(wt%)	1
Max 100	Fe (ppm)	2
Max 100	TURBIDITY(ntu)	3

D.A.P.

معیار پذیرش	مشخصه کنترلی	ROW
44-48	P2O5(wt%)	1
18-19.5	N2(wt%)	2
Max 1.5	H2O (wt%)	3
min 85%(1-4 mm)	PARTICLE SIZE	4
0.92-0.98 gr/cc	Density	5



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Physical & chemical Property	Product	GRANULATED UREA
		Standard Size (2-4mm)
		Actual
Biuret (wt%) MAX		1.0(max)
Water (wt%) MAX		0.5 (max)
Formaldehyde (wt%) MAX		0.6
Total nitrogen (wt%)		46.1(min)
NH3 (wt%)		0.015(max)
Total nitrogen (min wt%)		46
Urea (wt%)		97.93
Bulk density (g / lit)		0.73 – 0.77
Physical state		White granules solid
Ave. MW		59.20
Size distribution		2-4mm 90%wt (Min)
Crushing strength (kg / granule)		3.0 kg min On 3.15 mm dia. Granule size



Gas- Liquid

Property	Unit	Spec.
Density @ 20 oC	gr/ml	0.75 - 0.82
Total Sulfur	wt%	Max. 2.5
Viscosity @ 20 oC	cst	0.7 - 1
IBP	°c	60 - 70
FBP	°c	200 - 250
Pour Point	°c	<-30
Flash Point	°c	-2.7 - -0.7
Aromatics Content	Vol%	28-35
Olefins Content	Vol%	Neg.
Paraffins Content	Vol%	55-70
Naphthenes Content	Vol%	Max. 13

آمونیاک

آمونیاك		
PROPERTY		SPEC. VALUE
NH ₃	Wt%	99.9 Min
H ₂ O	Wt%	0.1 Max
Oil	ppm	5 Max
نیتروژن	Wt%	82