

Granulled sulphur

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

Phosphoric Acid

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

Sulphuric Acid

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

D.A.P.

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

Urea

Product Physical & chemical Property	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

Ammonia

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