



Specification of Uncoated Prilled Urea (Industrial Grade)

No.	Property	Units	Test Method	Spec Value	Operation
1	N2 Content	Wt%	BS DIN EN 15478	Min 46	46.4
2	Biuret Content	Wt%	BS DIN EN 15479	Max 1.0	0.90
3	Moisture	Wt%	ISO 760	Max 0.3	0.15
4	Particle Size (1-2.4mm)	%	ISO 8397	(1-2.83 mm) Min92	98.00
5	Formaldehyde	PPM	H.F.T 1.6 & SBB 0071	Max 100	10
6	Alkalinity as NH3 ppm	PPM	Standard Method	Max 100	70
7	Insoluble matter	PPM	Standard Method	Soluble	< 20
8	Phosphate (PO4)	PPM	Standard Method	< 1	< 0.5
9	Calcium	PPM	Standard Method	< 1	< 1
10	Iron ppm.	PPM	Standard Method	< 1	0.4
11	Copper	PPM	Standard Method	< 1	< 1
12	Zinc ppm	PPM	Standard Method	< 1	< 1
13	Nickel ppm	PPM	Standard Method	< 1	0.3
14	Chromium ppm	PPM	Standard Method	< 1	0.26
15	Magnesium mac	PPM	Standard Method	< 1	< 1
16	Sodium	PPM	Standard Method	< 1	< 1
17	Potassium	PPM	Standard Method	< 1	< 1