



Granular Nitrogen Urea Fertilizer

No	Description	Test Method	Product Specifications
1	Biuret	BS EN 15479 , ISIRI 75	Max 1% w
2	Free Ammonia	Laboratory manual Vol.2.1 proj-PM-012 Lab Test Methods Rev.1/14 Feb 2006 (in house method)	Max: 100 mg/ kg
3	Formaldehyde	HFT-00022/23.8.2001 (in house method)	0.45-0.55 % w
4	Particle size distribution	ISO 8397, ISIRI 75	Min 90% w 2-4 mm Dust (less than 0.55 mm): Max: 0.2% w
5	Water in Fertilizers	DSM 0281-B2-E (modified from ISO 760) ISIRI 75	0.2 - 0.4 % w
6	Total Nitrogen Content	ISO 5315, ISIRI 75	Min 46% w
7	PH (10% solution at 20 C)	In house method	8.5 - 9.5
8	Crushing Strength	In house method	3 kg
9	Stowage Factor	In house method	1.35 bulk (m ³ / t)
10	Bulk Density (Loose/ Tapped)	In house method	(750/760) gr/ Lit