



Feed Grade Urea – Technical Data Sheet

Property	Specification	Unit	Test Method	Result
Nitrogen Content (as N)	≥ 46.0	% wt.	ISO 5315 / ASTM D516	46.2
Biuret Content	≤ 1.5	% wt.	ISO 18642	0.9
Moisture (H ₂ O)	≤ 0.5	% wt.	ISO 760	0.3
Particle Size (2–4 mm)	≥ 90	%	ISO 8397	93
Bulk Density	720 – 770	kg/m ³	ISO 3944	745
Free Ammonia	≤ 0.03	% wt.	ISO 22241	0.02
Formaldehyde (stabilizer)	0.4 – 0.6	% wt.	Internal Method	0.5
Color	White, free-flowing granules	–	Visual	Pass
Insoluble Matter in Water	≤ 0.04	% wt.	ISO 18642	0.03
Feed Additive Compliance	Meets FAO & EU Feed Standards	–	Certification	Conform