



Title: Specification for UREA 46% NITROGEN GRANULAR

Components	Units	Min.	Max.
Nitrogen (N)	% wt	46.0	-
Moisture	% wt	-	0.5
Free Ammonia	ppm	-	160
Biuret	% wt	-	1.0
Granulation (1–4 mm)	%	90	-
Fertilizer Granular Fraction	%	94	96
Prill Content	%	-	96
Fines (Fisher)	%	-	0.30
Harmful Substances	Qualitative	Free	-
Melting Point	°C	132	-
Radiation	Qualitative	Non-radioactive	-
Physical State @20°C	-	White Granules	-
Specific Gravity @20°C	t/m ³	1.35	-
Floatability in Water	-	Sinks & Mixes	-
Molecular Weight	g/mol	60.065	-
Color	-	White / Pure White	-
Odor	-	Odorless	-