



AMON KİMYA

CERTIFICATE
OF
ANALYSIS

DOCUMENT NO: AK-SPEC-005

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REVISION NO: 01

DIST.DATE : 20.06.2023

GRANULER UREA %46

Sampling and Analysis : the samples have been prepared by our surveyor. One composite sample has been submitted to Independent accredited Laboratory and revealed the following results:

Parameters	Unit	Results
Appearance		White Granular
Nitrogen	%	46.59
Moisture	%	0.18
Biuret	%	0.58
pH @25C (10%)	%	8.57
Arsenic, as As	ug/g	<1
Mercury, as Hg	ug/g	<0.1
Lead, as Pb	ug/g	<1
Cadmium, as Cd	ug/g	<1
Formaldehyde	ppm	146.2
Sodium	ug/g	40
Free ammonia	ug/g	<10
Radioactivity		
Cs134	Bq/kg	ND(DL:3.0)
Cs137	Bq/kg	ND(DL:3.7)
Particle Size		
Plus 4.0 mm	%	3.50
+2.0 – 4.0 mm	%	<u>95.50</u>
+1.0 – 2.0 mm	%	0.50
+0.5 – 1.0 mm	%	0.50
Minus 0.5 mm	%	0

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