



## UREA SOLUTION, 50%

Method	Parameter	Result	Units	Detection Limit
AOAC 993.13	Nitrogen, Total (N)	23.05	%	0.10
AOAC 976.01	Biuret	0.15	%	0.01
ICAP	Silicon Dioxide (SiO <sub>2</sub> )	6.0	ppm	0.2

### Atomic Absorption

SW846-6020	Chromium (Cr)	<0.001	mg/kg	0.001
AOAC 965.09/ICP	Calcium (Ca)	<0.001	%	0.001
AOAC 965.09/ICP	Copper (Cu)	<0.001	%	0.001
AOAC 965.09/ICP	Iron (Fe)	<0.001	%	0.001
AOAC 965.09/ICP	Magnesium (Mg)	<0.001	%	0.001
AOAC 965.09/ICP	Sodium (Na)	<0.1	%	0.1
SW846-6020	Nickel (Ni)	<0.001	mg/kg	0.001

### Cold Vapor

SW846-7471A	Mercury (Hg)	<0.02	mg/kg	0.02
EPA 160.2 Modified	Solids, Total Suspended	<1	mg/kg	1
SM(20 <sup>th</sup> )-2510A	Solids, Total Dissolved (est)	938	mg/L	6
TFI (4 <sup>th</sup> ) II.A.7	Free Ammonia (NH <sub>3</sub> )	<0.01	%	0.01

Viscosity at 72 deg F	3 Centipoise
Specific Gravity at 80 deg F	1.135-1.15
pH	7.50 – 9.50
Freeze temperature (F)	61
Weight at 80 deg F	
Pounds/Gallon	9.52
Gallons/Ton	210
Color	Clear to slightly turbid

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