



Graver Technologies

## Product Specification

### POWDEX® PREMIX 22N

Ammonium/Hydroxide Forms

Spec No.	GTS-PM-22N
Rev No.	4
Date	July 03, 2015

#### Properties

#### Specifications

#### Test Methods

Resin Type	Strongly Acidic Cation Exchange Resin Strongly Basic Anion Exchange Resin		
Functionality	Sulfonic Acid / Quaternary Ammonium		
Matrix	Styrene Divinylbenzene		
Total Moisture	73%	(max)	Graver PX020100
Total Exchange Capacity	4.5 meq/dry g (Cation)	(min)	Graver BD020300
	4 meq/dry g (Anion)	(min)	Graver BD010200
Ionic Conversion	95% Ammonium	(min)	Graver BD020300
	95% Hydroxide	(min)	Graver BD010200
	0.5% Chloride	(max)	BD010200
	0.5% Sulfate	(max)	BD010200
Settled Volume/Turbidity	30% (V/V)	(min)	Graver EX010300
	15 NTU	(max)	EX010300
Metals (mg/dry kg)	10 Copper	(max)	Graver MI010200
	50 Iron	(max)	and
	100 Sodium	(max)	Graver LP030102