



Graver Technologies

Product Specification

ECODEX® P-305-N

Ammonium/Hydroxide Forms

Spec No.	GTS-EX-305N
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	55 - 70%		Graver EX010100
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
	1% Chloride	(max)	BD010200
	0.5% Sulfate	(max)	BD010200
Settled Volume/Turbidity	50% (V/V)	(min)	Graver EX010300
	15 NTU	(max)	EX010300
Metals (mg/dry kg)	50 Aluminum	(max)	Graver MI010200
	10 Copper	(max)	and
	50 Iron	(max)	
	100 Sodium	(max)	Graver LP030102