



Graver Technologies

Product Specification

RADEX® CoCat

Hydrogen/Hydroxide Forms

Spec No.	GTS-RX-CoCat
Rev No.	1
Date	September 9, 2020

Properties

Specifications

Resin Type	Strongly Acidic Cation Exchange Resin Strongly Basic Anion Exchange Resin
Functionality	Sulfonic Acid / Quaternary Ammonium
Matrix	Styrene Divinylbenzene
Cation:Anion Ratio	3.5:1 Weight
Total Moisture	70% (max)
Total Exchange Capacity	4.8 meq/dry g (Cation) (min) 4 meq/dry g (Anion) (min)
Ionic Conversion	99% Hydrogen (min) 95% Hydroxide (min) 0.5% Chloride (max) 0.5% Sulfate (max)
Settled Volume/Turbidity	55% (V/V) (min) 15 NTU (max)
Impurities (mg/dry kg)	50 Aluminum (max) 10 Copper (max) 50 Iron (max) 50 Sodium (max)