



Graver Technologies

Product Specification

GRAVEX[®] GR-2-16 US CGF
Condensate Grade
Hydrogen

Spec No.	GTS-216-US-CGF
Rev No.	1
Date	July 21, 2020

Properties	Limits
Resin Type	Strongly Acidic Gel Cation Exchange Resin
Functionality	Sulfonic Acid
Matrix	Styrene Divinylbenzene
Total Exchange Capacity	2.4 meq/mL (Cation) (min)
Water Retention Capacity	35-43
Ionic Conversion	99% Hydrogen (min)
Particle Size	650 +/- 50 μ m Mean Size 1.1 Uniformity Coefficient (max) 3% >850 μ m (max) 1% <500 μ m (max)
Friability	1,000 g/bead avg. (min) 95% >200 g/bead (min)
Whole Uncracked Bead	95% (min)
Impurities (mg/dry kg)	
Aluminum	50 (max)
Calcium	50 (max)
Copper	10 (max)
Iron	50 (max)
Lead	10 (max)
Magnesium	50 (max)
Potassium	50 (max)
Sodium	25 (max)
Zinc	50 (max)
Shipping Weight	800-840 g/L