



**Graver Technologies**  
**Product Specification**

**GRAVEX<sup>®</sup> GR-1-8 US MP FD**  
**Weak Base Macroporous Anion**  
**Free Base/Cl**

Spec No.	GTS-18-US-MP-FD
Rev No.	0
Date	September 14, 2020

**Properties**

**Limits**

Resin Type	Weak Base Macroporous Anion Exchange Resin
Functionality	Tertiary/Quaternary Amine
Matrix	Styrene Divinylbenzene
Total Exchange Capacity	1.7 meq/mL (min)
Water Retention Capacity	40-50%
Particle Size	Mean Diameter 550 ± 50 µm 1.1 Uniformity Coefficient (max) 0.1% < 300 µm (max)
Whole Uncracked Beads	95% (min)

**Typical Properties**

Swelling Delivered to Cl	~ 20% (max)
Particle Density	~ 1.07 g/mL
Bulk Density	~700 g/L