

## PRODUCT SPECIFICATION SHEET

### Methyl Alcohol LC/MS Grade

Test	Specification
Assay (by GC-FID) (Corrected for Water)	Min 99.9 %
Refractive Index at 20°C	1.3280-1.3288
Water (by KF coulometry)	Max 0.05 %
Residue after Evaporation	Max 1 ppm
LC gradient elution suitability at 220 nm 254 nm	Max 0.005 AU Max 0.001 AU
Fluorescence at emission maximum for Impurities (as Quinine base)	Max 0.30 ppb
LC-MS Positive mode (as Reserpine)	Max 50 ppb
Titration Acid	Max 0.0003 meq/g
Titration Base	Max 0.0002 meq/g
Metals Specifications Available on COA	Comment
Aluminum (Al)	Max 50 ppb
Barium (Ba)	Max 5 ppb
Cadmium (Cd)	Max 5 ppb
Calcium (Ca)	Max 50 ppb
Chromium (Cr)	Max 5 ppb
Cobalt (Co)	Max 5 ppb
Copper (Cu)	Max 5 ppb
Iron (Fe)	Max 5 ppb
Lead (Pb)	Max 5 ppb
Magnesium (Mg)	Max 10 ppb
Manganese (Mn)	Max 5 ppb
Nickel (Ni)	Max 5 ppb
Potassium (K)	Max 10 ppb
Silver (Ag)	Max 5 ppb
Sodium (Na)	Max 50 ppb
Tin (Sn)	Max 5 ppb
Zinc (Zn)	Max 5 ppb
Metal results are at time of packaging and may increase from extraction from the container. Comment Filtered through a 0.2 micron filter	Comment