

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Magnesium perchlorate hexahydrate**
Specifications & Purity: **PrimorTrace™, ≥99.99% metals basis**
SKU #: **M111217**

Parameter	Limit Values
Total Metallic Impurities	0-200 (ppm)
Water by Karl Fischer	31-33 (%)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Mg(Complexometric EDTA)	7.2-7.5 (%)
Appearance (M111217)	White crystals
ICP: Confirms Magnesium Component	Confirmed
X-Ray Diffraction	Conforms to Structure