

Specification Sheet

Product Name: **Magnesium fluoride**
Specifications & Purity: AR, $\geq 97.5\%$
SKU #: **M108385**

Parameter	Limit Values
Assay	97.5-100 (%)
Iron(Fe)	0-0.01 (%)
loss on Ignition	0-11 (%)
Silicon(Si)	0-0.01 (%)
Sulfate(SO ₄ ²⁻)	0-0.05 (%)
Chloride (Cl ⁻)	0-0.005 (%)
Heavy metal (as Pb)	0-0.03 (%)
Nitrogen by Elemental Analysis	0-0.005 (%)
Appearance (M108385)	White to almost white powder to crystal
ICP: Confirms Magnesium Component	Confirmed
X-Ray Diffraction	Conforms to Structure