

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Barium chloride dihydrate**
Specifications & Purity: **AR, ≥99.5%**
SKU #: **B111749**

Parameter	Limit Values
Insoluble matter in H ₂ O	0-0.01 (%)
Total Nitrogen	0-0.002 (%)
Calcium(Ca)	0-0.05 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Sodium(Na)	0-0.01 (%)
PH(5% in water,25°C)	5-7
Iron(Fe)	0-0.0001 (%)
Potassium(K)	0-0.005 (%)
Water by Karl Fischer	12-18 (%)
Strontium(Sr)	0-0.05 (%)
Appearance (B111749)	White powder or crystals
Clarity of solution	Pass
X-Ray Diffraction	Conforms to Structure
Assay	99.5-100 (%)