

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Barium chloride dihydrate**
Specifications & Purity: ACS
SKU # **B111752**

Parameter	Limit Values
Sodium(Na)	0-0.005 (%)
5% of the 25 °C Water PH value of PH	5.2-8.2
Iron(Fe)	0-2 (ppm)
Water by Karl Fischer	14-16 (%)
Insoluble matter	0-0.005 (%)
Strontium(Sr)	0-0.1 (%)
Potassium(K)	0-0.0025 (%)
Calcium(Ca)	0-0.05 (%)
Heavy metal (as Pb)	0-5 (ppm)
Oxidizing substances	0-0.005 (%)
Purity Titration by EDTA	99-100 (%)
Appearance (B111752)	white to off-white powder,crystals,flakes or chunk
X-Ray Diffraction	Conforms to Structure