

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Potassium bromide**
Specifications & Purity: Suitable for infrared spectroscopy
SKU #: **P433931**

Parameter	Limit Values
Appearance(P433931)	White Powder
Application test	passes test
Absorbance(2g pressed disk, 0.5 cm layer thickness)(Water;3775-3050/1760-1520 cm ⁻¹)	≤0.15
Absorbance(2g pressed disk, 0.5 cm layer thickness)(CH-compounds; 3050-2750 cm ⁻¹)	≤0.004
Absorbance(2g pressed disk, 0.5 cm layer thickness)(other ; 4000-400 cm ⁻¹)	≤0.020
Particle Size (d10)	≤150 (um)
Particle Size (d50)	≤250 (um)
Particle Size (d90)	≤500 (um)