

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-28 10:44:03  
Date of Next Testing: 2027-12-27 10:44:03  
Product Name: **Potassium chloride**  
CAS Number: 7447-40-7  
Specifications & Purity: for cell cultrure, ≥99.5%  
Lot #: L2327241  
SKU #: **P112144**  
**Analysis:** **305624**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99.5-100.5 (%)	100.49 %
Insect cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , 20G/150MLwater	pass	Pass
Appearance (p112144)	White powder	White powder
Cell Culture Test	pass	Pass
Plant cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager