

## Certificate of Analysis

Date of Testing: 2022-08-02 17:02:39  
Date of Next Testing: 2026-08-01 17:02:39  
Product Name: **Potassium chloride**  
CAS Number: 7447-40-7  
Specifications & Purity: for cell culture, ≥99.5%  
Lot #: G2230222  
SKU #: **P112144**  
**Analysis:** **112318**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99.5-100.5 (%)	100.24 %
Appearance (p112144)	White powder	White powder
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Plant cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , 20G/150MLwater	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager