

## Certificate of Analysis

Date of Testing: 2024-12-11 16:29:41  
Date of Next Testing: 2028-12-10 16:29:41  
Product Name: **Cobalt chloride hexahydrate**  
CAS Number: 7791-13-1  
Specifications & Purity: for cell culture, for insect cell culture, ≥98%(KT)  
Lot #: L2409327  
SKU #: **C118624**  
Version: **1**  
Analysis #: **441404**

Parameter	Limit Values	Result
Purity Titration by EDTA	98-102 (%)	98.01%
Appearance (C118624)	Red to Purple Powder or Crystals or Chunk(s)	Red to Purple Powder or Crystals or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Red, Clear, 100 mg/ml, H <sub>2</sub> O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su  
QA & QC Manager