

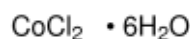
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Cobalt(II) chloride hexahydrate – suitable for plant cell culture

Product Number: **C2911**
CAS Number: 7791-13-1
MDL: MFCD00149652
Formula: $\text{Cl}_2\text{Co} \cdot 6\text{H}_2\text{O}$
Formula Weight: 237.93 g/mol



TEST

Specification

Appearance (Color)	Red to Dark Red and Purple to Very Dark Purple
Appearance (Form)	Powder
Solubility (Color)	Red to Dark Red
Solubility (Turbidity)	Clear
100 mg/ml, H ₂ O	
Purity Titration by EDTA	98.0 - 102.0 %
Plant Cell Culture Test	Pass
Recommended Retest Period	-----
2 years	

Specification: PRD.4.ZQ5.10000009696

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

