

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Cobalt(II) Chloride Hexahydrate AR		
<b>Synonyms</b>	Cobaltous chloride hexahydrate		
<b>CAS No</b>	7791-13-1		
<b>Product code</b>	SY00184	<b>Batch No</b>	LCOBF0116
<b>Molecular Formula</b>	CoCl <sub>2</sub> ·6H <sub>2</sub> O	<b>Molecular Weight</b>	237.92
<b>Mfg. Date</b>	Jan-26	<b>Expiry Date</b>	Dec-28
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	Purple red crystalline powder or solid	Complies
<b>Solubility</b>	Soluble in H <sub>2</sub> O is red & clear	Soluble
<b>Assay by (Complexometry)</b>	≥98.0%	98.85%
<b>Melting point</b>	87 °C	87 °C

**Approved by**  
Dr. Gopinath PH. D

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