

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : COBALT (II) CHLORIDE (HEXAHYDRATE) LR**

<b>CAS No</b>	: 7791-13-1	<b>Product code</b>	: 13690
<b>Mol. Formula</b>	: $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	<b>Batch No.</b>	: MCR-34198
<b>Mol. WT</b>	: 237.93	<b>Mfd.</b>	: June 2025
<b>Date of analysis</b>	: 10/06/25	<b>Exp.</b>	: May 2030

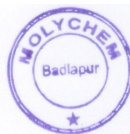
S.R	Test	Specification	Observation
1	<b>Description</b>	Deep red crystals or crystalline Powder.	Deep red crystals.
2	<b>Assay(by complexometry)</b>	97-102 %	99.72%
3	<b>pH ( 5% aq . Solution)</b>	Not less than 3	3.16
4	<b>Sulphate(SO<sub>4</sub>)</b>	0.03 % max	< 0.03 %
5	<b>Iron (Fe)</b>	0.01 % max	< 0.01 %
6	<b>Nickel (Ni)</b>	0.3 % max	< 0.3 %

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**



**CHEMIST  
(Durvas)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**