



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>COBALT (II) CHLORIDE HEXAHYDRATE 98% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>7791-13-1</b>
<b>Code No.</b>	<b>:</b>	<b>00833</b>
<b>Batch No.</b>	<b>:</b>	<b>PC06240709</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JUNE-2024</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>14/06/2024</b>
<b>Retest Date</b>	<b>:</b>	<b>MAY-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Deep red or Ruby red color crystalline powder or crystals	Deep red crystals
Assay	98 - 102%	98.77%
Insoluble matter	Max 0.01%	0.006%
Nitrate (NO <sub>3</sub> )	Max 0.01%	0.004%
Sulphate (SO <sub>4</sub> )	Max 0.01%	0.002%
Calcium (Ca)	Max 0.005%	0.0017%
Copper (Cu)	Max 0.002%	0.0004%
Iron (Fe)	Max 0.005%	0.0006%
Magnesium (Mg)	Max 0.005%	0.0019%
Nickel (Ni)	Max 0.01%	0.003%
Potassium (K)	Max 0.01%	0.008%
Sodium (Na)	Max 0.05%	0.021%
Zinc (Zn)	Max 0.03%	0.010%

**REMARK :** This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)