



### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>:</b>	<b>COBALT (II) NITRATE AR (HEXAHYDRATE)</b>
<b>Code No.</b>	<b>:</b>	<b>00835</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0710/19-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2019</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>30/10/2019</b>
<b>Retest Date</b>	<b>:</b>	<b>SEPT-2024</b>

TEST	SPECIFICATION	RESULT
Appearance	Red crystals	Red crystals
Assay (complexometric)	98.0-102.0%	101.11%
Insoluble matter	Max 0.01%	0.0085%
Chloride (Cl)	Max 0.002%	0.0005%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.00035%
Ammonium (NH <sub>4</sub> )	Max 0.2%	0.12%
Calcium (Ca)	Max 0.005%	0.0025%
Copper (Cu)	Max 0.002%	0.0008%
Iron (Fe)	Max 0.001%	0.0005%
Lead (Pb)	Max 0.002%	0.0012%
Magnesium (Mg)	Max 0.005%	0.002%
Nickel (Ni)	Max 0.15%	0.11%
Potassium (K)	Max 0.01%	0.008%
Sodium (Na)	Max 0.05%	0.027%
Zinc (Zn)	Max 0.01%	0.008%

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)

