



CERTIFICATE OF ANALYSIS

Product Name	:	COBALT (II) ACETATE TETRAHYDRATE 99% AR
Cas No.	:	6147-53-1
Code No.	:	00831
Batch No.	:	PC09231588
Mfg. Date	:	SEP-2023
Date Of Analysis	:	23/09/2023
Retest Date	:	AUG-2028

TEST	SPECIFICATION	RESULT
Appearance	Reddish pink crystalline powder	Reddish pink crystalline powder
Assay (complexometric)	99 - 102%	99.17%
pH (5% solution in water)	6.0 - 8.0	6.06
Insoluble matter	Max 0.01%	0.002%
Substances not precipitated by H ₂ S (as SO ₄)	Max 0.3%	0.13%
Chloride (Cl)	Max 0.002%	0.0006%
Sulphate (SO ₄)	Max 0.005%	0.0012%
Nitrate (NO ₃)	Max 0.01%	0.004%
Lead (Pb)	Max 0.001%	0.0003%
Copper (Cu)	Max 0.002%	0.0004%
Nickel (Ni)	Max 0.01%	0.002%
Zinc (Zn)	Max 0.01%	0.0018%
Iron (Fe)	Max 0.001%	0.00027%
Magnesium (Mg)	Max 0.005%	0.00051%
Calcium (Ca)	Max 0.005%	0.00040%
Sodium (Na)	Max 0.05%	0.0013%
Potassium (K)	Max 0.01%	0.005%
Manganese (Mn)	Max 0.01%	0.003%

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com