

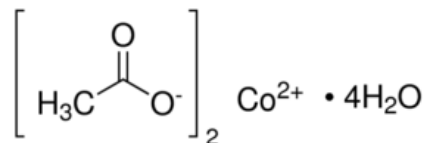
Department: Quality Control Document No.: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C042

SPECIFICATION : COBALT (II) ACETATE TETRAHYDRATE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$(\text{CH}_3\text{COO})_2\text{Co} \cdot 4\text{H}_2\text{O}$
2	Product code	C042
3	Molecular weight	249.08
4	CAS No	6147-53-1
5	Risk Statement No	22-40-42/43-50/53
6	Safety Statement No	22-24-29-39/37-45-61
7	UN No.	UN3077



PACKING DETAILS

	Product code	Pack size
1	C04229	250g
	C04210	500g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Chloride (Cl)
5	Sulphate (SO ₄)
6	Heavy metals (as Pb)
7	Iron (Fe)
8	Nickel (N)

LIMITS

Reddish violet deliquescent crystals.
10% solution in water is bright and clear.
Not less than 99.0%
Not more than 0.005%
Not more than 0.01%
Not more than 0.001%
Not more than 0.01%
Not more than 0.1%

SAFETY SYMBOLS



Harmful / Irritant



Dangerous for the environment



Health hazard