

Department: Quality Control

Document No: LCPL/QSD/QAD/11

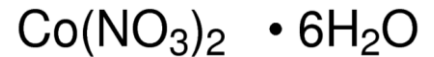
SOP No.: DB/SOP/QC/11-C045

SPECIFICATION : COBALT(II) NITRATE HEXAHYDRATE LR

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

1	Molecular Formula	Co(NO ₃) ₂ · 6H ₂ O
2	Product code	C045
3	Molecular weight	291.03
4	CAS No	10026-22-9
5	Risk Statement No	49-60-8-20-42/43
6	Safety Statement No	53/53-68
7	UN No.	UN1477



PACKING DETAILS

	Product code	Pack size
1	C04507	100g
2	C04510	500g
	C04513	5Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	Chloride (Cl)
5	Sulphate (SO ₄)
6	Iron (Fe)
7	Nickel (N)
8	Sodium (Na)
9	Potassium (K)

LIMITS

Red deliquescent crystals
10% solution in water is bright and clear.
Between 97.0 and 101.0%
Not more than 0.005%
Not more than 0.02%
Not more than 0.01%
Not more than 0.1%
Not more than 0.05%
Not more than 0.01%

SAFETY SYMBOLS



Harmful / Irritant



Dangerous for the environment



Health hazard



Oxidizing