

1803 – COBALT (II) NITRATE (HEXA), AR GRADE

REF NO: TBL/QA/SS/LC/1803	STANDARD SPECIFICATION FOR COBALT (II) NITRATE (HEXA), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 1803

PRODUCT PROPERTIES

C.A.S Number	10026-22-9
Chemical Formula	Co(NO ₃) ₂ .6H ₂ O
Formula weight	291.03
Functional Uses	It can be absorbed on to various catalyst supports for use in Fischer–Tropsch catalysis. It is used in the preparation of dyes and inks.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red color crystals.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Sulphate (SO ₄)	NMT – 0.005%
Iron (Fe)	NMT – 0.001%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

