

2283 – SODIUM COBALTINITRITE, EXTRA PURE

REF NO: TBL/QA/SS/LC/2283	STANDARD SPECIFICATION FOR SODIUM COBALTINITRITE EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 2283

PRODUCT PROPERTIES

C.A.S Number	13600-98-1
Chemical Formula	Na ₃ Co(NO ₂) ₆
Formula weight	403.94
Functional Uses	In geochemical analysis, sodium cobaltinitrite is used to distinguish alkali feldspars from plagioclase feldspars in thin section.
Standard Packaging	100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to brownish yellow crystalline powder.
Solubility	Very soluble in water, slightly soluble in alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT-0.02%
Sulphate (SO ₄)	NMT-0.02%
Potassium (K)	NMT-0.02%
Assay	NLT-90.0%

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

