

409– POTASSIUM THIOCYANATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/409	STANDARD SPECIFICATION FOR POTASSIUM THIOCYANATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
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PRODUCT PROPERTIES

C.A.S Number	333-20-0
Chemical Formula	KSCN
Formula weight	97.18
Functional Uses	Potassium thiocyanate may be used in the synthesis of the α -Amino nitriles from tertiary amines.
Standard Packaging	500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.01%
Sulphate (SO ₄)	NMT – 0.05%
Iron (Fe)	NMT – 0.005%
Heavy Metal (Pb)	NMT – 0.005%
Assay	NLT – 98.0%

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

