

2686 – POTASSIUM BISULPHATE (EXTRA PURE) (POTASSIUM HYDROGEN SULPHATE)

REF NO: TBL/QA/SS/LC/2686	STANDARD SPECIFICATION FOR POTASSIUM BISULPHATE (EXTRAPURE) (POTASSIUM HYDROGEN SULPHATE)	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 2686

PRODUCT PROPERTIES

C.A.S Number	7646-93-7
Chemical Formula	KHSO ₄
Formula weight	136.17
Functional Uses	Potassium bisulfate is used as a catalyst for the preparation of butyl paraben from p-hydroxybenzoic acid and n-butyl alcohol.
Standard Packaging	500 gm. & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride(Cl)	NMT – 0.004%
Heavy Metal (Pb)	NMT – 0.003%
Iron(Fe)	NMT – 0.002%
Aluminum (Al)	NMT – 0.001%
Calcium (Ca)	NLT – 0.01%
Assay	NLT – 98.0%

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

