

## 3128 – POTASSIUM METABISULPHITE EXTRA PURE

REF NO: TBL/QA/SS/LC/3128	<b>STANDARD SPECIFICATION FOR POTASSIUM METABISULPHITE, EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 3128

### PRODUCT PROPERTIES

C.A.S Number	16731-55-8
Chemical Formula	$K_2S_2O_5$
Formula weight	222.32
Functional Uses	Potassium Metabisulphite is used Decolorization during the synthesis of 2-iodopyrimidine derivatives
Standard Packaging	500 gm, 5 Kg & 50 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Absorption (0.1M in H <sub>2</sub> O)	Cut off as 300nm
pH (0.1M in H <sub>2</sub> O at 25 <sup>o</sup> C)	3.0 – 4.5
Chloride (Cl)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.005%
Assay	NLT – 96.5%

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

