

FINISHED PRODUCT: CERTIFICATE OF ANALYSIS

DEPARTMENT : QUALITY CONTROL


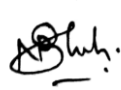

Ref .SOP No	QC/017, Rev – 00	Format No. : QC/017/F/02-00
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Name of product	: POTASSIUM METABISULPHITE FOOD GRADE		
Chemical Formula : $K_2S_2O_5$	Molecular Weight : 222.32gm/mol	CAS No : 16731-55-8	
HSN Code	28322010	Batch Number	077001A23
Date of sampling	05/01/2023	Date of Manufacture	JAN.-2023
Sample Quantity	100.00 Gms.	Date of Expiry	5 Years after Mfg. date
Date of Analysis	05/01/2023		
Date of Release	06/01/2023		
Mfg. Lic. No.	10717024000007		

Sr. No.	Test	Observation	Specification
1.	Description	White Crystalline Powder	White Crystalline Powder, Free from extraneous matter with a faint odor of Sulphur dioxide gas
2.	Solubility	Freely soluble in water; insoluble in ethanol	Freely soluble in water; insoluble in ethanol
3.	Identification A Test for Potassium Test for Sulfite	Pass Test Pass Test	To pass test To pass test
4.	pH (5% Solution)	4.32	4.0 – 4.7
5.	Matter insoluble in water	Pass Test	Max. 0. 1%
6.	Lead	Pass Test	Max 0.002 %
7.	Iron as Fe	Pass Test	Max. 0.0025 %
8.	Moisture content	3.32 %	NMT 5.0 %
9.	Assay $K_2S_2O_5$	90.14 %	NLT 90.0 %

Storage Condition : In an airtight container.

Remarks: The above product complies with above specification.

	Prepared By/Analyzed by	Approved by
Signature		 
Date	05/01/2023	06/01/2023