

4034 - BISMUTH CHLORIDE, EXTRA PURE

REF NO: TBL/QA/SS/LC/4034	STANDARD SPECIFICATION FOR BISMUTH CHLORIDE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 4034

PRODUCT PROPERTIES

C.A.S Number	7787-60-2
Chemical Formula	BiCl_3
Formula weight	315.34
Functional Uses	Bismuth(III) chloride may be used as a catalyst in the processes of Alcoholysis, acetolysis and hydrolysis of epoxides to form the corresponding β -alkoxy and β -acetoxy alcohols and diols and Preparation of thiiranes from oxiranes using ammonium thiocyanate.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or Yellowish hygroscopic crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Malting Point	230-232°C
Assay	98.0%

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

