



Product Specification

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BISMUTH SUBGALLATE	
PRODUCT CODE	025385
SYNONYMS	Basic Bismuth Gallate
C.I. NO.	--
CASR NO.	(99-26-3)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ BiO ₆
ATOMIC OR MOLECULAR WEIGHT	394.40
PROPERTIES	--

PARAMETER	LIMIT
Description	Brownish yellow powder.
Solubility	Insoluble in water.
Minimum assay (as Bi ₂ O ₃)	52-58%
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C)	7.0%
Nitrate (NO ₃)	Passes test
Alkalies and alkaline earths (as SO ₄)	0.5%
Arsenic (As)	0.001%
Copper (Cu)	0.001%
Free Gallic Acid	0.5%
Lead (Pb)	0.002%

Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code : --
Hazard statements: --	UN No. : --
Prevention: --	IATA : --
Response: --	
Disposal: --	
Hazard Pictogram(s) :	

Replace date 29-May-2023