



Specification

Bismuth Tribromophenate

Catalog Number: BT1005
CAS Number: 5175-83-7
Synonyms: Bismuth tribromophenol; Tris(2,4,6-tribromophenoxy)bismuthine; Tribromophenol bismuth xeroform
Molecular Formula: $C_6H_2Br_3-O-Bi(OH)-O-[BiO(OH)-O]_nBi(OH)-O-C_6H_2Br_3$
Molecular Weight: 1351.66

Test	Specification
Description: odor.	Bright yellow, amorphous powder with a faint characteristic
Identification:	Positive
Loss on drying @95 deg.C:	3% maximum
Assay (as Bi): Substances not precipitated	40.0 - 49.0%
By NH ₄ OH:	0.5% maximum
Recovery:	96.0% minimum
Copper, Lead, Silver, Sulfate:	To pass test
Nitrate:	To pass test
Arsenic (As):	0.0002% maximum

Approved:

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Date: March 10, 2020