

Bismuth Trioxide Powder

Product: BIX

Characteristics	UOM	Test Method	Specification
Appearance		M/QA/SOP/113	Yellow Colour
Sieve Analysis		M/QA/SOP/048	
Retention on 75 µm	%		1.0 max.
Retention on 45 µm	%		2.0 max.
Loss on Ignition at 600 °C	%	M/QA/SOP/071	1.0 max.
Metallic Impurities			
Iron	%	M/QA/SOP/028	0.30 max.
Copper	%	M/QA/SOP/028	0.10 max.
Magnesium	%	M/QA/SOP/028	0.10 max.
Zinc	%	M/QA/SOP/028	0.10 max.
Sodium	%	M/QA/SOP/028	0.10 max.
Calcium	%	M/QA/SOP/028	0.10 max.
Nickel	%	M/QA/SOP/028	0.10 max.
Lead	%	M/QA/SOP/028	0.10 max.
Assay	%	M/QA/SOP/070	99.0 min.

M/QA/SOP048 based on ASTM D 185, M/QA/SOP/028 & M/QA/SOP/070 based on AAS.

BIX Chemical processed yellowish spongy irregular shaped powder, used in Fireworks application for producing crackling sound effects in Aerial display replacing Red Lead pollution

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process

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