



TECHNICAL DATA SHEET

Version: B – 09/03/2017

BISMUTH SUBCARBONATE

Determination	Unit	Specification
Assay Bi (on dry products)	%	80 to 82.5
Loss on drying	%	≤ 1.0
Ag	ppm	≤ 25
As	ppm	≤ 5
Cl	ppm	≤ 500
Cu	ppm	≤ 50
Alkalis and alkaline earths	%	≤ 1.0
NO ₃	%	≤ 0.4
Pb	ppm	≤ 20

Formula	(BiO) ₂ CO ₃
Molecular weight	510.0
Appearance	White or lightly white powder
CAS	5892-10-4
EINECS	227-567-9

Application	Flame retardant
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Packaging	25kg fiber drums
	or paper bags

Tapped Density	Light	Medium	Heavy
	<0.5	0.5-0.8	>0.8