



## TECHNICAL DATA SHEET

Version: B - 2018/02/02

### BISMUTH SUBNITRATE

Determination	Unit	Specification
Assay Bi (on dry products)	%	71 to 74
Loss on drying	%	1.5 – 2.0
Cl	ppm	≤ 50
Pb	ppm	≤ 10
Cu	ppm	≤ 50
Ag	ppm	≤ 25
Na	ppm	≤ 50

Tapped Density	Light
g/ml	≤ 1.2

Particle size	Standard
D50	≤ 6 μm

REACH Registration N°
01-2119966129-28-0002

Formula	4[BiNO <sub>3</sub> (OH) <sub>2</sub> ],BiO(OH)
Molecular weight	1462
Appearance	White or lightly white powder
CAS	1304-85-4
EINECS	215-136-8

Application	Pigments
	Reagents
	Ceramic decorative

Packaging	25kg paper bags
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