



## TECHNICAL DATA SHEET

Version: B - 2018/09/06

### BISMUTH SUBGALLATE

Determination	Unit	Specification
Bismuth (dry)	%	48.0 to 51.0
Loss on drying	%	≤ 7.0
Bi <sub>2</sub> O <sub>3</sub> (dry)	%	-
Acidity	-	Pass test
Chlorides	ppm	≤ 200
Nitrates	%	≤ 0.2
Copper	ppm	≤ 50
Silver	ppm	≤ 25
Lead	ppm	≤ 20
Subs. Not prec. by ammonia	%	≤ 1.0
Limit of alkal. a. alkaline earths	%	-
Arsenic	ppm	-
Free gallic acid	%	-

Formula	C <sub>7</sub> H <sub>7</sub> O <sub>7</sub> Bi
Molecular weight	412.11
Appearance	Yellow powder
CAS	99-26-3
EINECS	202-742-2

Packaging	25kg paper bags
-----------	-----------------

Particle size	
D50	2 μm

Tapped Density	0.5 g/cm <sup>3</sup>
----------------	-----------------------