

Nomenclature:	Basic Bismuth Gallate Bismuth Oxygallate Bismutum Subgallicum	Gallic Acid Bismuth Basic Salt Bismuth-dihydroxy-(3,4,5-trihydroxybenzoato-O-)
Formula:	C ₇ H ₇ O ₇ Bi	
CAS Number:	99-26-3	
EINECS Number:	202-742-2	

Chemical Data:

	Specification Ph. Eur. 9.0	Specification USP 41
Identities	positive	positive
Bismuth, dry	48.0 – 51.0 %	-
Bi ₂ O ₃ , dry	-	52.0 – 57.0 %
Acidity	pass test	-
Chlorides	max. 200 ppm	-
Nitrates	max. 0. 2%	pass test
Copper	max. 50 ppm	pass test
Silver	max. 25 ppm	pass test
Lead	max. 20 ppm	pass test
Loss on drying	max. 7.0 %	max. 7.0 %
Subs. not prec. by ammonia	max. 1.0 %	-
Limit of alkal. a. alkaline earths	-	max. 0.5 %
Arsenic	-	max. 7.5 ppm
Free gallic acid	-	max. 0.5 %

Morphological and Physical Data:

	Specification	Typical value
Particle size: d50 (Helos/Rodos)		2 µm
Appearance		yellow powder
Tapped density		0.5 g/cm ³
Density (theor.)	appr. 1.1 g/cm ³	
Molecular weight	412.11	

Regulatory Information:

BSE/TSE	Product does not contain ingredients or is produced by raw materials of animal origin
GMO	Product does not contain ingredients or is produced by raw materials containing GMOs
Residual solvents	Product does not contain residual solvents
REACH	Product is preregistered acc. to REACH-regulation

Particle Size Distribution:

