

Nomenclature:	Bismuth Hydroxide Nitrate Oxide Bismuth Oxynitrate	Basic Bismuth Nitrate Bismuthyl Nitrate
Formula:	4(BiNO <sub>3</sub> (OH) <sub>2</sub> ),BiO(OH)	
CAS Number:	1304-85-4	
EINECS Number:	233-792-3	

### Chemical Data:

	Specification
Bismuth, dry	71 – 74 %
Loss on drying	max. 3 %
Cl	max. 200 ppm
Pb	max. 50 ppm
Cu	max. 50 ppm
Ag	max. 25 ppm

### Morphological and Physical Data:

	Specification	Typical value
Appearance		white powder
Tapped density:		1 g/cm <sup>3</sup>
Density (theor.)	4.9 g/cm <sup>3</sup>	
Molecular weight	1462	

### 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 registered acc. to REACH-regulation