

54100 Bismuth White

Product: Bismuth subnitrate
Formula: $4(\text{BiNO}_3(\text{OH})_2)$, $\text{BiO}(\text{OH})$
CAS No.: 1304-85-4
EINECS No.: 233-792-3
Quality: Pharm Euro 9.0
Appearance: white powder

Parameter	Specification
Bismuth, dry	71.0 – 74.0 %
Acidity	max. 0.5 ml
Chloride	max. 200 ppm
Copper	max. 50 ppm
Silver	max. 25 ppm
Lead	max. 20 ppm
Loss on drying	max. 3.0 %
Substances not precipitated by ammonia	max. 1.0 %

Physical Data:

Particle size d50	2 – 4 μm
Tapped density	min. 1,0 g/cm ³
Density	4,9 g/cm ³
Molecular weight	1462

Regulatory Information:

REACH: Product is registered according to REACH Regulation
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.