

BISMUTH SUBNITRATE / EUROPEAN PH.

OCB CODE: 200

SYNONYMS:

Bismuth Hydroxide Nitrate Oxide; Bismuth Nitrate, Basic; Bismuth Oxynitrate; Bismuto Subnitricum; Bismuthyl Nitrate; Bismuth White; Magistery of Bismuth; Novismuth; Paint White; Spanish White.

FORMULA:

$4[\text{BiNO}_3(\text{OH})_2] \cdot \text{BiO}(\text{OH})$

MOLECULAR WEIGHT:

1462

Determinations	Specifications	Typical
Appearance	White or almost white powder	Conform
Solubility	Practically insoluble in water and in alcohol 96%. It dissolves in mineral acids with decomposition.	Conform
Identification	Test A, B. Bismuth, C. Nitrates, D	Pass test
Acidity	Test	Pass test
Chloride	≤ 200 ppm	≤ 200 ppm
Lead	≤ 20 ppm	< 0.1 ppm
Copper	≤ 50 ppm	< 0.02 ppm
Silver	≤ 25 ppm	< 0.1 ppm
Non precipitated Substances in ammonia	$\leq 1.0\%$	0.2%
Loss on drying	$\leq 3.0\%$	1.2%
Bismuth content (odb)	71.0-74.0%	72.5%

PACKAGE :

25 Kg. kraft drums (Further package options are available upon request)

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