

BISMUTH SUBCARBONATE / EUROPEAN PH.

OCB CODE: 0227

SYNONYMS:

Bismuth carbonate, Basic; Bismuth oxycarbonate

FORMULA:

$(\text{BiO})_2\text{CO}_3$

MOLECULAR WEIGHT:

509.97

Determinations	Specifications	Typical
Appearance	White or almost white powder	Conform
Solubility	Practically insoluble in water and in ethanol 96%. It dissolves with effervescence in mineral acids.	Conform
Identification	A. Carbonate B. Bismuth	Pass test Pass test
Appearance of solution	Test	Pass test
Chloride	≤ 500 ppm	≤ 500 ppm
Nitrate	≤ 0.4 %	≤ 0.4 %
Alkalis and alkaline-earth	≤ 1.0 %	0.4 %
Loss on drying	≤ 1.0 %	0.1 %
Bismuth content (odb)	80.0 – 82.5 %	81.4 %

PACKAGE :

25 Kg Kraft drums

OCB Pharmaceutical S.R.L.

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BISMUTH SUBCARBONATE / USP

OCB CODE: 0227

SYNONYMS:

Bismuth Carbonate, Basic; Bismuth Oxycarbonate

FORMULA:

$(\text{BiO})_2\text{CO}_3$

MOLECULAR WEIGHT:

509.97

Determinations	Specifications	Typical
Appearance	White or almost white powder	Conform
Solubility	Practically insoluble in water, in alcohol, and in ether. Dissolves in dilute acids with effervescence	Conform
Identification	A. Bismuth and Carbonate	Pass test
Nitrate	$\leq 0,4\%$	$\leq 0,4\%$
Loss on drying	$\leq 1,0\%$	0,1%
Chloride	≤ 500 ppm	≤ 500 ppm
Arsenic	≤ 5 ppm	≤ 5 ppm
Alkalis and alkaline earths	$\leq 1,0 \%$	0,4%
Bismuth Subcarbonate content odb	97,6 – 100,7%	99,3%
Residual solvents	No solvents used	No solvents used

PACKAGE :

25 Kg Kraft drums

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