



# Celtic Chemicals Ltd

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## Product Specification

### Bismuth Subcarbonate

#### Product Description

Chemical Description : Bismuth Subcarbonate Ph Eur 4

Grade : Ph Eur 2001

Product Code : P026

Issue : 2

Issue Date : 10-Apr-2002

#### Chemical Information

Molecular weight : Variable

Molecular formula : Variable

General Description : White/cream coloured powder

#### Hazard Information

U.N. No. : Not regulated

Proper Shipping Name : Not regulated

EEC No. : 227-567-9

Hazard Class : Not regulated

Packing Group : Not regulated

CAS No : 5892-10-4

Tariff No. : 2836 19 18

#### Specification

Definition	Bismuth subcarbonate contains not less than 80.0 per cent and not more than 82.5 per cent of Bi, calculated with
Characteristics	A white or almost white powder, practically insoluble in water, in alcohol and in ether. It dissolves with effervescence in
Identification	To comply with tests a and b
Appearance of solution	To comply with limit test
Cl	Max 500 ppm
NO3	Max 0.4 %
Alkali and Alkaline Earth metals	Max 1.0 %
As	Max 5 ppm
Cu	Max 50 ppm
Pb	Max 20 ppm
Ag	Max 25 ppm
Loss on drying @ 105oC	Max 1.0 %
Assay as Bi (on dry basis, Complexometric)	80.0 - 82.5 %
Date of expiry	<Enter date here>
Date of manufacture	<Enter date here>

