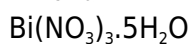
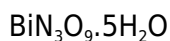




PRODUCT CODE: 131196

Bismuth(III) Nitrate 5-hydrate for analysis, ACS



M.= 485,07

CAS [10035-06-0]

EINECS 233-791-8

TARIC 2834 29 80 00

PHYSICAL DATA: crystals, White, Reacts violently with water and ethanol. Miscible with ether, chloroform or benzene D 2,83 • pH(100 g/l)2 •

BIBLIOGRAPHY: Merck Index **12**, 1.311 13, 1.270 Safety **2** , **442 C** • ACS **XI** •

HAZARDOUS: RTECS: EB 2984430 • LD50 oral mus 3.710 mg/kg • LD50 oral rat 4.042 mg/kg • LD50 ipr mus 71 mg/kg



H: H272 • H319 • H335 • H315 •

P: P210 • P220 • P221 • P261 • P264 • P501 • P271 • P280 • P302+P352 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P370+P378 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1477 • ADR: 5.1/II • IMDG: 5.1/II • IATA: 5.1/II • PAX: 558 • CAO: 562 • (E) •

SPECIFICATIONS:

Minimum assay (Compl.)

98,0%

Maximum limit of impurities

Insoluble matter in HNO₃

0,005 %

Chloride (Cl)	0,001%	
Ammonium (NH ₄)	0,005%	
Sulfate (SO ₄)	0,005%	
Ag	0,001	%
As	0,0001	%
Ca	0,005	%
Cu	0,002	%
Fe	0,001	%
K	0,005	%
Mg	0,001	%
Na	0,01	%
Pb	0,002	%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 131196