

**QUALITY CERTIFICATE**

Product name: BISMUTH SUBNITRATE, HEAVY  
Quality: Ph.Eur.  
Package: 50 g  
Formula:  $4\text{BiNO}_3(\text{OH})_2\text{BiO}(\text{OH})$   
Rel. mol. weight: 1462,00  
Lot No.: EY6563281  
Manufacturing date: 06.2020.  
Expiry date: 25.10.2027. (DMY)  
Anal. No.: 59686H63281

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white powder	white powder
Assay (Bi, dried substance)	71,0-74,0 %	73,57 %
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Identification test 'C'	identical	identical
Solubility	practically insoluble in water and in ethanol (96 per cent), it dissolves in mineral acids with decomposition	practically insoluble in water and in ethanol (96 per cent), it dissolves in mineral acids with decomposition
pH	max.2.0	0,578
Acidity	passes test	passes test
Chloride	max.200 ppm	<200 ppm
Substances not precipitated by ammonia solution	max.1,0 %	0,59 %
Loss on drying (105°C)	max.3,0 %	2,38 %

**The Product complies with the requirements of Ph.Eur.**

Kiállítva: Halásztelek, 2024.10.28.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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