



## Specification

Concerning Product:	
Article number	37000
Trade name / designation / denomination	Wismutgallat basisch
CAS number	99-26-3
Other names / synonyms	•2,7-dihydroxy-1,3,2-benzodioxabismole-5-carboxylic acid; •Bismuth 3,4,5-trihydroxybenzoate, basic; •Bismuth(III) gallate basic hydrate;
EC number	202-742-2
Customs tariff number / CN code / TARIC	29182900
Formula	C <sub>7</sub> H <sub>7</sub> O <sub>7</sub> Bi

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Colour	yellowish	
<b>Physical parameter</b>		
Acidity/Alkalinity	complies	
Density	~ 1,1	g/cm <sup>3</sup>
Form	powder	
Loss on drying	≤ 7,0	%
Tamped density	0,5	g/cm <sup>3</sup>
<b>Identity</b>		
Assay	52,0 – 57,0	%
Assay	48,0 – 51,0	%
Identification	complies	
Identification	part of the substance not precipitated by ammonia: ≤ 1,0	
<b>Impurities</b>		
Nitrates	≤ 0,2	%
Impurity	alkaline earths: ≤ 0,5	%

Impurity	free gallic acid: ≤ 0,5	%
<b>Residual Solvents</b>		
Residual solvents	Product does not contain residual solvents.	
<b>Elemental Impurities</b>		
Silver (Ag)	≤ 25	ppm
Arsenic (As)	≤ 7,5	ppm
Chlorides (Cl)	≤ 200	ppm
Copper (Cu)	≤ 50	ppm
Lead (Pb)	≤ 20	ppm
<b>Particle size distribution</b>		
Particles	(d50) 2 µm: ≥ 50	%

**Regulatory information:**

**BSE/TSE statement:** Product does not contain ingredients or is produced by raw materials of animal origin.

**GMO statement:** Product does not contain ingredients or is produced by raw materials containing GMOs.

**REACH registration:** Product is registered acc. to REACH-regulation.

**Supplemental information:**

**Shelf life:** 5 years

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Mar. 2022

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