



Specification

Concerning Product:	
Article number	99263ZT5
Trade name / designation / denomination	Wismuthsubgallat, technisch 50% Bismuth Subgallate
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

Parameter	Specification	Unit
Organoleptic test		
Appearance	Bright yellow powder, Odorless and tasteless	
Physical parameter		
Acidity/Alkalinity	≤ 0,15	ml
Acidity/Alkalinity	Free gallic acid: ≤ 5	mg
Loss on drying	≤ 6,0	%
Solubility	Practically insoluble in water ,alcohol	
Identity		
Assay	Dried substance 48,5 – 51,0	%
Impurities		
Free Alkali (Ca(OH) ₂)	Limit of alkalies and alkaline earths: ≤ 0,5	%
Elemental Impurities		
Silver (Ag)	≤ 0,0025	%
Arsenic (As)	≤ 0.00075	%
Chlorides (Cl)	≤ 0,02	%
Copper (Cu)	≤ 0,005	%
Lead (Pb)	≤ 0,002	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Jul. 2020

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