



Specification

Concerning Product:	
Article number	36310
Trade name / designation / denomination	Thyreoides Pulver
CAS number	50809-32-0
Other names / synonyms	•Thyreoides Powder; •sodium (2S)-2-amino-3-[4-(4-hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]propanoate;
EC number	
Molecular weight [g / mol]	798.85185
Formula	C ₁₅ H ₁₀ I ₄ NNaO ₄

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour	visual	light yellow to beige	
Odour	organoleptic	characteristic	
Physical parameter			
Form	visual	amorphous powder	
Loss on drying	T400 / EP 2.2.32	@ 105°C, 2h: ≤ 6,0	%
pH value	P400 / EP 2.2.3	(1% in H ₂ O): 5,5 – 7,5	
Solubility	visual	(1% in H ₂ O): partially water soluble	
Identity			
Assay	I100	organic bound iodine: ≥ 0,2	%
Impurities			
Residue on ignition	A400 / EP 2.4.16	≤ 4,0	% o.d.b.
Related substances	F100	Lipids: ≤ 5,0	% o.d.b.
Microbiological data			
Aerobic microorganisms	EP 5.1.4	≤ 10.000	CFU/g
Escherichia Coli.	EP 5.1.4	negativ in 1g	CFU/g

Annotation:

o.d.b. = on dried basis

Supplemental information:

Shelf life: 5 years

Derivation: deep frozen porcine thyroids

Storage conditions: under warehouse conditions in closed original packaging

Chemische Werke Hommel GmbH & Co.KG

This document was generated electronically and is valid without signature.

Waltrop, 27. Jan. 2019

LF-Basis: (2013-02-11)

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.