



## Specification

Concerning Product:	
Article number	75478MPUG
Trade name / designation / denomination	Iodoform ISO, GMP, DMF
CAS number	75-47-8
Other names / synonyms	•Iodoform;
EC number	200-874-5
Customs tariff number / CN code / TARIC	29033990
Molecular weight [g / mol]	393.73
Formula	CHI <sub>3</sub>
<b>Warning</b>	
Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse.	

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	light yellow heavy crystalline or fine powder	
<b>Physical parameter</b>		
Acidity/Alkalinity	Coloring matter: The filter is colourless and is neutral to litmus.	
Loss on drying	≤ 0,50	%
Melting range	118,0 – 120,0	°C
Solubility	in Benzene, Chloroform, Acetone and Alcohol	
<b>Identity</b>		
Assay	(o.d.b.*) 99,0 – 100,5	%
Identification	Heat 0.1 g sample, a purple gas is evolved.	
<b>Impurities</b>		
Residue on ignition	≤ 0,10	%
Sulphates (SO <sub>4</sub> )	≤ 0,017	%
<b>Elemental Impurities</b>		
Chlorides (Cl)	≤ 0,011	%

**Annotation:**

o.d.b. = on dried basis / auf getrockneter Basis

**Regulatory information:**

**Registration status:** ISO, GMP, DMF (Open + Close Part), FDA available

**Supplemental information:**

**Shelf life:** 12 month

**Complies with monographie:** USP

**Regional origin:** IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 13. Jan. 2020

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