



## Specification

Concerning Product:	
Article number	7447407LEMA
Trade name / designation / denomination	Kaliumchlorid mit ca 0.8% Aerosil
CAS number	7447-40-7
Other names / synonyms	•potassium chloride;
EC number	231-211-8 231-211-8
Customs tariff number / CN code / TARIC	310420
Molecular weight [g / mol]	74,55
Formula	KCl ClK

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	fine, white crystals	
<b>Physical parameter</b>		
Loss on drying	@ 105°C, 2h: ≤ 1,0	%
<b>Identity</b>		
Assay	on dry basis ≥ 98,0	%
Identification	complies	
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 0,0003	%
Cadmium (Cd)	≤ 0,0001	%
Mercury (Hg)	≤ 0,0001	%
Sodium (Na)	complies	%
Lead (Pb)	≤ 0,0002	%

**Supplemental information:**

**Complies with monographie:** E508, E551

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 05. Jan. 2022

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