



Specification

Concerning Product:	
Article number	7447407V01
Trade name / designation / denomination	Kaliumchlorid 99%, fein krist., techn.
CAS number	7447-40-7
Other names / synonyms	•potassium chloride;
EC number	231-211-8
Customs tariff number / CN code / TARIC	310420
Molecular weight [g / mol]	74,55
Formula	KCl ClK

Parameter	Specification	Unit
Organoleptic test		
Appearance	white, solid (granules)	
Odour	odourless	
Physical parameter		
Substances insoluble	in H ₂ O ≤ 100	ppm
Loss on drying	@ 105°C, 2h: ≤ 0,2	%
Identity		
Assay	(KCL) ≥ 99,0	%
Impurities		
Heavy Metals (as Pb)	≤ 5	ppm
Sulphates (SO ₄)	≤ 100	ppm
Impurity	Amine: not detectable	
Elemental Impurities		
Bromine (Br)	≤ 1200	ppm
Calcium (Ca)	≤ 20	ppm
Magnesium (Mg)	≤ 120	ppm
Sodium (Na)	≤ 0,3	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 18. Sep. 2026

LF-Basis: 1.0 (2024-04-04)

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