



Specification

Concerning Product:	
Article number	7681494V02
Trade name / designation / denomination	Natriumfluorid, EP
CAS number	7681-49-4
Other names / synonyms	•sodium fluoride;
EC number	231-667-8
EC index number	009-004-00-7
Customs tariff number / CN code / TARIC	28261910
Molecular weight [g / mol]	41,99
Formula	NaF FNa
Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. IF IN EYES: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Wash with plenty of soap and water.	

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	clear liquid	
Appearance	white powder	
Physical parameter		
Acidity/Alkalinity	conform	
Loss on drying	≤ 0,5	%
Solubility	complies	
Identity		
Assay	98,5 – 100,5	%
Identification	A,B,C: complies	
Impurities		
Sulphates (SO ₄)	≤ 200	ppm
Impurity	Fluorosilicate: complies	
Elemental Impurities		
Chlorides (Cl)	≤ 200	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 06. Feb. 2026

LF-Basis: (2026-01-30)

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