



Specification

Concerning Product:	
Article number	7558807QALGF
Trade name / designation / denomination	Sodium Dihydrogen Phosphate GMP Food Gra Natrium Dihydrogenphosphat GMP, Lebensmi
CAS number	7558-80-7
Other names / synonyms	•sodium dihydrogenorthophosphate;
EC number	231-449-2 231-449-2
Customs tariff number / CN code / TARIC	28352200
Molecular weight [g / mol]	119,98
Formula	NaH ₂ PO ₄ H ₂ NaO ₄ P

Parameter	Specification	Unit
Physical parameter		
Loss on drying	(105 °C) ≤ 2,0	%
pH value	1 % solution 4,1 – 4,7	
Identity		
Assay	Acidim,dried basis 98,0 – 103,0	%
Assay	as P ₂ O ₅ ,after dryin 58,0 – 60,0	%
Identification	passes test	
Impurities		
Insoluble impurities	in H ₂ O ≤ 0,2	%
Elemental Impurities		
Arsenic (As)	≤ 0,0001	%
Cadmium (Cd)	≤ 0,0001	%
Fluorine (F)	≤ 0,001	%
Mercury (Hg)	≤ 0,0001	%
Lead (Pb)	≤ 0,0001	%

Annotation:

According to monographs :FCC XII,EU 231/2012

Supplemental information:

Shelf life: 60 month

Complies with monographie: E-339i

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. Nov. 2021

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