



Specification

Concerning Product:	
Article number	137406LLR
Trade name / designation / denomination	Natriumpropionat Pulver, E 281 99%
CAS number	137-40-6
Other names / synonyms	•PROPIONIC ACID; •Propanoic Acid; •Propionate standard for IC; •Propionic Acid; •Propionic Acid, FCC; •Propionic Acid, Reagent, ACS; •Propionic acid; •Propionic acid-2,2-d2; •Propionic acid-d6; •Propionic-2,2-d2 acid-d;
EC number	205-290-4
Customs tariff number / CN code / TARIC	29155000
Molecular weight [g / mol]	96.06037
Formula	C ₃ H ₅ NaO ₂

Parameter	Specification	Unit
Organoleptic test		
Appearance	white powder	
Physical parameter		
Loss on drying	≤ 0,1	%
Loss on drying	@ 105°C, 2h: ≤ 4,0	%
pH value	7,5 – 10,5	
Identity		
Assay	C ₃ H ₅ NaO ₂ on sep. Noun ≥ 99,0	%
Elemental Impurities		
Arsenic (As)	≤ 3	mg/kg
Iron (Fe)	≤ 50	mg/kg
Mercury (Hg)	≤ 1	mg/kg
Lead (Pb)	≤ 5	mg/kg

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 28. Aug. 2020

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