






Specification

Concerning Product:	
Article number	108952QEGQP
Trade name / designation / denomination	PHENOL 90%, AQUEOUS SOLUTION GMP QP, USP
CAS number	108-95-2
Other names / synonyms	•2-CHLOROPHENOL; •2-Chlorophenol; •2-Chlorophenol-3,4,5,6-d4; •Liquified Phenol; •PHENOL; •PHENOL, ACS; •PHENOL, ULTRA PURE; •PHENOL- D6; •Phenol; •Phenol solution;
EC number	203-632-7
EC index number	604-001-00-2
Customs tariff number / CN code / TARIC	29071100
Molecular weight [g / mol]	94.11124
Formula	C ₆ H ₆ O
Danger    UN 1671, 6.1 (Giftige Stoffe), II	
Toxic if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. Toxic if inhaled. Suspected of causing genetic defects. May cause damage to organs through prolonged or repeated exposure. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: IF IN EYES: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. 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. Protect from sunlight. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Specification	Unit
Physical parameter		
Acidity/Alkalinity	passes test	
Distillation range	≤ 182,0	°C
Density	1,070	g/ml
Identity		
Assay	≥ 89,0	%
Identification	A: passes test	
Identification	B: passes test	
Identification	B: Test bestanden	
Impurities		
Residue on evaporation	≤ 0,05	%

Supplemental information:

Shelf life: 3 years

Complies with monographie: USP 43, JP 17

Regional origin: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 14. Jun. 2023

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