






Specification

Concerning Product:	
Article number	108952QAEGQP
Trade name / designation / denomination	PHENOL GMP QP, PH.EUR.,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	
<p>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. 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.</p>	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance of solution		passes test	
Appearance		Colorless / pink	
Odour		characteristic	
Physical parameter			
Acidity/Alkalinity		passes test	
Loss on drying		≤ 0,5	%
Identity			
Assay	anhydrous basis	99,0 – 100,5	%
Assay		99,0 – 100,5	%
Identification		A: passes test	
Identification		B: passes test	
Identification		C: passes test	
Identification	Clarity sol.	passes test	
Melting Point (identity)		≥ 39,5	°C
Impurities			
Nonvolatile residue		≤ 0,05	%

Supplemental information:

Shelf life: 2 years

Complies with monograph: PH.EUR. 9ED.,USP 43

Regional origin: EU

Chemische Werke Hommel GmbH & Co.KG

This document was generated electronically and is valid without signature.

Waltrop, 14. Jun. 2023

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts of the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.