




Specification

Concerning Product:	
Article number	108463QRA
Trade name / designation / denomination	RESORCINOL RA
CAS number	108-46-3
Other names / synonyms	•RESORCINOL; •Resorcinol; •Resorcinol, ACS, 99.0-100.; •Resorcinol, Crystalline Powder, USP; •Resorcinol, Flake, Technical; •Resorcinol, Reagent; •benzene-1,3-diol; •resorcinol;
EC number	203-585-2
EC index number	604-010-00-1
Customs tariff number / CN code / TARIC	29072100
Molecular weight [g / mol]	110,11
Formula	C ₆ H ₄ (OH) ₂
Warning	 2876, 6.1, III
Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Causes damage to organs . May cause damage to organs . Very toxic to aquatic life. Avoid release to the environment. IF IN EYES: 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	complies	
Physical parameter		
Acidity/Alkalinity	complies	
Loss on drying	≤ 1,0	%
Melting range	109,0 – 111,0	°C
Identity		
Assay	(Iodim., o.d.b.*): 99,0 – 100,5	%
Identification	complies	
Impurities		
Sulphated ash	≤ 0,05	%
Impurity	Phenol: complies	
Impurity	Pyrocatechol: complies	

Annotation:

o.d.b. = on dried basis / auf getrockneter Basis

Supplemental information:

Shelf life: 48 Mon.

Complies with monographie: USP 41, EP 9

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. Jun. 2019

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