



# Penta International Corporation

50 Okner Parkway Livingston, NJ 07039-1604 | Tel: (973)740-2300 | Fax: (973)740-1839  
www.pentamfg.com | E-mail: sales@pentamfg.com

## CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME:</b> RESORCINOL USP		
<b>PRODUCT CODE:</b> 18-16000		
<b>LOT #:</b> 149646	<b>SHELF LIFE:</b> 24 Months	<b>CAS #:</b> 108-46-3
<b>FEMA #:</b> 3589	<b>COE #:</b> 11250	<b>Flavis #:</b> 04.047
<b>JECFA #:</b> 712	<b>ECHA #:</b> 203-585-2	<b>Food Grade, Kosher, Halal</b>
<b>TEST</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
MOLECULAR FORMULA	C6 H6 O2	
MOLECULAR WEIGHT	110.11	
APPEARANCE	WHITE, OR PRACTICALLY WHITE, NEEDLE-SHAPED CRYSTALS OR POWDER (Acquires a pink tint on exposure To light and air)	PASSES TEST
IDENTIFICATION A	TO PASS TEST	PASSES TEST
IDENTIFICATION B	TO PASS TEST	PASSES TEST
IDENTIFICATION C	TO PASS TEST	PASSES TEST
MELTING RANGE	BETWEEN 109° AND 111° C	110 – 111° C
LOSS ON DRYING	NOT MORE THAN 1.0%	0.002%
RESIDUE ON IGNITION	NOT MORE THAN 0.05%	0.02%
PHENOL	TO PASS TEST	PASSES TEST
CATECHOL	TO PASS TEST	PASSES TEST
ORDINARY IMPURITIES	NOT MORE THAN 1.0%	0.007%
ASSAY (On Dried Basis)	NOT LESS THAN 99.0% AND NOT MORE THAN 100.5%	99.7%
DATE OF MANUFACTURE		MAY 1, 2021
EXPIRATION DATE (RE-TEST DATE)		MAY 1, 2023
SOLUBILITY	FREELY SOLUBLE IN WATER, IN ALCOHOL, IN GLYCERIN, AND IN ETHER SLIGHTLY SOLUBLE IN CHLOROFORM	PASSES TEST
PACKING & STORAGE	PRESERVE IN WELL-CLOSED, LIGHT RESISTANT CONTAINER	
DATE PRINTED		May 11, 2021

KALCHEM INTERNATIONAL INC.  
PO# 050821  
SO# 351260



Mr. Mark J. Volpe  
Quality Control Supervisor

This Certificate of Analysis is accurate to the best of our knowledge, however, it does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated.