

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

SOP No.: DB/SOP/QC/11-R009 **Department: Quality Control** Document No: LCPL/QSD/QAD/11

SPECIFICATION: RESORCINOL

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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UN2876

PRODUCT DETAILS

1	Molecular Formula	$C_6H_4-1,3-(OH)_2$
2	Product code	R009
3	Molecular weight	110.11
4	CAS No	108-46-3
5	Risk Statement No	22-38-41-50
6	Safety Statement No	26-39-61

OH

PACKING DETAILS

UN No.

Product code Pack size R00909 200 g

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PRODUCT SPECIFICATION

L. No.	TEST PARAMETERS	LIMITS
1	Description	Colourless crystals or crystalline powder becoming pink on exposure to air and light.
2	Clarity	10% solution in water is clear.
3	Assay	Not less than 99.0%
4	Melting range	108.0 and 112.0°C
5	Acidity (H ₂ SO ₄)	Not more than 0.002%
6	Alkalinity (as NH ₃)	Not more than 0.005%
7	Chloride (Cl)	Not more than 0.008%

SAFETY SYMBOLS

Sulphated ash

Heavy metals (as Pb)



Harmful / Irritant



Corrosive



Not more than 0.05%

Not more than 0.0005%

Dangerous for the environment