



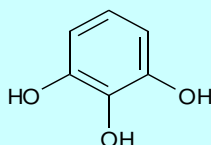
SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\20226XPS.xls
PRODUCT CODE	20226
PRODUCT NAME	PYROGALLOL AR, Reag. Ph. Eur.
SYNONYMS	(1,2,3-Trihydroxybenzene; 1,2,3-Benzenetriol)
C.I. NO.	-
CASR NO.	[87-66-1]
ATOMIC MOLECULAR FORMULA	OR $C_6H_3(OH)_3$
ATOMIC MOLECULAR WEIGHT	OR 126.11
PROPERTIES	The aqueous solution darkens on exposure to air, quite rapidly when alkaline. Keep well closed and protected from light. Tends to form lumps on storage.



PARAMETER	LIMIT
Description	White crystalline solid.
Solubility	5% solution in ethanol (freshly prepared) is clear and almost colourless to colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (GC)	99.0%
Melting Point	131° - 135°C
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.05%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.005%
Heavy metals (as Pb)	0.0005%
Iron (Fe)	0.001%

Note(s) : Assay (if applicable) method mentioned.

R :20/21/22-52/53-68	S : 36/37-61 D:19	IMDG Code :6.1/III UN No. :2811 IATA :6.1
----------------------	----------------------	---

Hazard(s) :



HARMFUL

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 13.10.2008
Date : 12.10.2008	Date : 12.10.2008	Date : 13.10.2008	AMEND NO. : 1426