



Product Specification

cdhfinechemical.com

PYROGALLOL FOR SYNTHESIS			
PRODUCT CODE	029716		
SYNONYMS	(1,2,3-Trihydroxy Benzene; Pyrogallic Acid)		
C.I. NO.	-		
CASR NO.	[87-66-1]		
ATOMIC OR MOLECULAR FORMULA	C ₆ H₃(OH)₃	OH	
ATOMAS OR MOUTSUILAR METOLIT	126.11		
ATOMIC OR MOLECULAR WEIGHT		OH	
PROPERTIES	The aqueous solution darkens on exposure to air, quite rapidly when alkaline. Keep well closed and protected from light.	OH OH	
PARAMETER	LIMIT		
Description	Light white crystalline powder or dense white crystals.	Light white crystalline powder or dense white crystals.	
Solubility	5% Solution in ethanol (freshly prepared) is clear & almost c	5% Solution in ethanol (freshly prepared) is clear & almost colourless to colourless.	
Identification (By FTIR)	Conforms	Conforms	
Minimum Assay (By GC)	98.0%		
Melting Point	131°- 134°C		
MAXIMUM LIMIT OF IMPURITY			
Sulphated ash	0.1%		
Note(s) : Assay (if applicable) method men	itioned.		
WARNING HAZARD STATEMENTS: May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation		IMDG Code: 6.1/II	
		UN No. : 2811	
May cause allergic skin reaction. PRECAUTIONARY STATEMENTS:		IATA : 6.1	
	d not be allowed out of the workplace. Avoid breathing	INIA . U.1	
dust/fume/gas/mist/vapours/spray. Wash			
	edical advice/attention. If skin irritation or rash occurs, seek medica	ıl	
-	get medical advice/attention. IF IN EYES: Rinse cautiously with		
	t lenses, if present and easy to do. Continue rinsing. Specific		
	SKIN: Gently wash with plenty of soap and water. Wash		

contaminated clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.

Hazard Pictogram(s):

