



RAMDEV CHEMICAL INDUSTRIES
Ankleshwar/Dahej(SEZ),Gujarat, India

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COPPER PHTHALAOCYANINE BLUE CRUDE

A	1	Product Name	:	RAMAFast COPPER PHTHALAOCYANINE BLUE CRUDE
	2	Chemical Name	:	Phthalocyanine Blue
	3	Synonymous	:	Pigment Blue 15
	4	Molecular Weight	:	576
	5	Chemical Formula	:	C ₃₂ H ₁₆ N ₈ C _u
	6	C.I. Number	:	74160
	7	CAS Number	:	147-14-8
	8	Odor	:	Odorless
	9	Physical Appearance	:	Dark Blue Powder
	10	Hazardous Nature	:	Non – Hazardous

B		Parameter	:	Spec Limit	Test Method
	1	Moisture Content	:	< 1.00 %	RCI/QC/WI/017
	2	PH of 10 % Aq. Soln	:	6.0 - 7.5	RCI/QC/WI/020
	3	Acid Purity	:	Min. 98%	RCI/QA/WI/029
	4	Free Copper	:	300 ppm Max	RCI/QA/WI/001
	5	Sieve Residue(350 Mesh)	:	1000 ppm Max	RCI/QC/WI/021
	6	Conductivity	:	< 800 μ s	RCI/QC/WI/020

C	1	Solvent Fastness	:	(1=Dissolve Extensive:5=Does Not Dissolve)				
		Min., Turpentine	:	5	Cellosolve	:	5	RCI/QC/WI/028
		Esters	:	5	Ethanol	:	5	
		Toluene	:	5	Ketones	:	5	
		N.C. Solvents	:	5				
	2	Chemical Resistance	:	(1=Poor :5=Excellent)				
		Water	:	5	Linseed Oil	:	5	
		Soda Ash (5%)	:	5	Oleic Acid	:	5	
			:		Plasticisers	:	5	

Prepared By: QC in charge	Signature	Approved By: Q.C. Head	Signature
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