TECHNICAL SPECIFICATIONS SHEET

PRODUCT : LONOCYANINE BETA BLUE GS 212

COLOUR INDEX :

C I Identity	:	Pigment Blue 15:3
C I Number	:	74160
TSCA, USA	:	CAS No. 147-14-8
EINECS No.	:	205-685-1
MITI, Japan	:	Existing Chemical Substances List No. (5)3315

STANDARD SPECIFICATIONS :

Physical form	:	Fine dry powder
CPC Content	:	90 %
Additive	:	07 %
Moisture	:	01 %
Emulsifer	:	02 %
Volatile matter	:	1.0 % max.
Bulk density	:	0.25-0.40 g/cc
Oil Absorption	:	40 +/- 5 g/100 g pigment
pH 5 % slurry	:	5.0 – 8.0
Texture	:	Soft
PCB content	:	Less than 10 ppm
Heat stability	:	280ºC/5 min
Resistance to Solvents (1-5 Scale; 1 – Poor, 5 – Excellent)		
Ethanol	:	5
MEK	:	5
Toluene	:	5
White Spirit	:	5
Ethyl Acetate	:	5
Resistance to Acid (5 %)	:	5
Resistance to Alkali (2 %)	:	5

FASTNESS PROPERTIES :

Light fastness	:	7 (1-8 scale : 1 Poor, 8 Excellent)
Weather fastness	:	4-5 (1-5 scale : 1 Poor, 5 Excellent)
Migration fastness	:	5 (1-5 scale : 1 Poor, 5 Excellent)
Colour tolerances	:	DE* = 1.0 max.
Colour strength	:	100 $\pm$ 3
Suggested use	:	Colourant for Textiles, Rubber, Inks, Plastics, Paints

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