

# Technical Specification Sheet

**PRODUCT** : LONOCYANINE BLUE 3B 151

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C I Identity : Pigment Blue 15:1  
C I Number : 74160  
CAS Number : 147-14-8  
EINECS No. : 205-685-1

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## STANDARD SPECIFICATIONS:

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Physical form : Dry powder  
Volatile matter : 1.0 % max.  
Matter soluble in water : 1.0 % max.  
Bulk density : 0.22-0.37 g/cc  
Oil Absorption : 30 -40 g/100 g pigment  
pH 5 % slurry : 5.0 - 8.0

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## FASTNESS PROPERTIES :

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Resistance to Solvents (1-5 Scale; 1 - Poor, 5 - Excellent)

Ethanol : 5  
Water : 5  
Xylene : 5  
White Spirit : 5  
Ethyl Acetate : 5  
Resistance to Acid (2 %) : 5  
Resistance to Alkali (2 %) : 5

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Light fastness : 8 (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)

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Colour tolerances : DE\* = 1.0 max.  
Colour strength : 100  $\pm$ 3

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Heat stability : 280°C/5 min

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Suggested uses : Colourant for Plastics, rubber, paints

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