



# SY CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

Product Description	
Product Name	PIGMENT BLUE 1
Synonyms	C.I.Pigment Blue 1; C.I.PB1; PB1; P.B.1
C.I.	42595:2
CAS NO.	1325-87-7
EINECS	215-410-7
Molecular Weight	479.70
Molecular Formula	C <sub>33</sub> H <sub>41</sub> N <sub>3</sub>
Color	Blue powder
Fastness Properties	
Light Fastness	4-5
Heat Resistance(°C)	150
Water Resistance	5
Oil Resistance	3-4
Acid Resistance	2
Alkali Resistance	4-5
Alcohol Resistance	2
Main application:	Water based ink, solvent based ink, offset ink, Paint & Coating, Plastic, Printing paste, etc

★ PLEASE TEST THE SAMPLE BEFORE PRODUCTION