

SPECIFICATION OF DEEPRA BLUE 1003 ESR

کوثر شیمی

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PRODUCT NAME: DEEPRA BLUE 1003 ESR

Color Index No. : - 74160

(1)	Powder Appearance	:-	Blue Odorless Powder
(2)	International Name	:-	Pigment Blue 15:3
(3)	CAS-No. / EINECS No.	:-	147-14-8 / 205-685-1.
(4)	Formula	:-	$C_{32}H_{16}N_8Cu$
(5)	Purity	:-	96% Minimum.
(6)	Grit (Sieve Residue)	:-	Less Than 0.1% (On 325 Mesh)
(7)	Specific Gravity	:-	1.4 to 1.6
(8)	Water Soluble Matter	:-	Less Than 1.5%
(9)	Moisture / Volatile Matter	:-	Less Than 1%
(10)	Bulk Density	:-	0.35 gm/c.c. (± 0.05)
(11)	Oil Absorption	:-	45% (± 5)
(12)	pH of 2% Extract	:-	6 to 8
(13)	Texture	:-	Very Soft
(14)	Tinting Strength	:-	Good Tintictorial.
(15)	Heat Stability C ⁰	:-	260 ⁰ C.