

Technical Data Sheet
COBALT BLUE

Compound Information

Product Name:	COBALT BLUE
CAS No.:	1345-16-0
Molecular Formula:	CoO·Al ₂ O ₃
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
Type	Blue pigment
Chemical Composition	Co/Al Oxide
Delivery Form	Powder
Appearance	Blue powder
Crystal Form	Spinel Pattern
Average Particle Size, µm	2.5 max.
Moisture Content, %	0.2 max.
Water Soluble, %	0.3 max.
Oil Absorption, %	28-37
pH	6-9
Heat Stability, °C	1200 min.
Light Fastness	8
Weather Resistance	5
Acid Resistance	5
Alkali Resistance	5

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