

CERTIFICATE OF ANALYSIS (SPECIMEN)

Indigo Dye | CAS 482-89-3

Product	Indigo Dye
CAS Number	482-89-3
Grade(s)	Synthetic Grade/98%
Batch No.	As per despatch
Mfg / Exp Date	As per despatch

Analysis — Declared Specification vs Typical Result

Parameter	Specification	Typical Result
Appearance	Deep blue powder	Conforms
Identification (CAS / Formula)	482-89-3 / C ₁₆ H ₈ N ₂ O ₂	Conforms
Assay (as per grade)	Synthetic Grade/98%	Within specification
Density	1200 kg/m ³	Conforms
Solubility	Insoluble in water	Conforms

SPECIMEN document showing typical values against declared specification. A batch-specific, signed Certificate of Analysis accompanies every despatch. This specimen is not valid for regulatory submission or customs clearance.