



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Amido black 10B

Synonym:	: Naphthol blue black
Molecular Formula	: C ₂₂ H ₁₄ N ₆ Na ₂ O ₉ S ₂
Molecular Weight	: 616.49
CAS No.	: 1064-48-8
Colour Index No.	: 20470
Shelf Life	: 5 years

Technical Specification

Appearance	: Dark blue or brown to black crystals or powder
Solubility	: 20 ppm in water yields clear dark blue
solution FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima 1	: 616 - 622 nm (20 ppm in water)
Absorption maxima 2	: 318 - 324 nm (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	: ≤ 10.00%
Dye Content	: ~ 80.0%