

AMERICAN COLORCHEM

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Azure A

Molecular Formula	:C ₁₄ H ₁₄ N ₃ SCl
Molecular Weight	: 291.80
CAS No.	: 531-53-3
Colour Index No	: 52005
Shelf Life	: 5 years

Technical Specification

Appearance	: Green to green with brown cast to black powder
Solubility	: 20 ppm in water yields clear solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 620 - 634 nm (20 ppm in water)
Loss on drying (at 110°C, 2hr)	: <= 8.0%
Dye Content	: min.55.0%