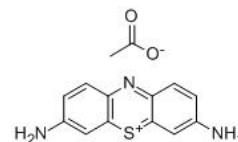


Technical Data Sheet

CI 52000

Compound Information

Product Name:	CI 52000
CAS No.:	78338-22-4
Molecular Formula:	C ₁₄ H ₁₃ N ₃ O ₂ S
Molecular Weight:	287.34
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Black or blackish green color powder
Grade	LR grade
Dye Content	85% min
Absorption maxima in water	598 – 605nm
Absorptivity A1% / 1 cm in water	1740 - 2040
Loss on drying(at 110 0C)	7.0% max
MS	Pass test
13C NMR	Pass test
IR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.