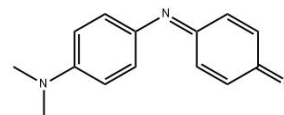


Technical Data Sheet

PHENOL BLUE

Compound Information

Product Name:	PHENOL BLUE
CAS No.:	2150-58-5
Molecular Formula:	C ₁₄ H ₁₄ N ₂ O
Molecular Weight:	226.27
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Brown to black powder
Absorption Excitation (1)	605 - 611 nm (c = 0.006 g/l in methanol)
Extinction Coefficient (1)	≥ 20000
Absorption Excitation (2)	272 - 278 nm
Extinction Coefficient (2)	≥ 14000
Carbon Content	71.7 - 76.9%
Nitrogen Content	11.9 - 12.8%
MS	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.