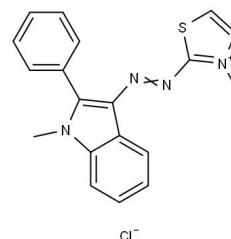


Technical Data Sheet

BASIC RED 29

Compound Information

Product Name:	BASIC RED 29
CAS No.:	42373-04-6
Molecular Formula:	C ₁₉ H ₁₇ N ₄ S.Cl
Molecular Weight:	368.88
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Very dark red and purple to very dark purple and brown and purple-brown and red-brown powder
Purity (HPLC)	99.0%
Absorption Excitation (1)	275 - 285 nm (c = 0.009g/L, Water)
Extinction Coefficient (1)	≥ 2800
Absorption Excitation (2)	506 - 516 nm (c = 0.009g/L, Water)
Extinction Coefficient (2)	≥ 6000
Carbon Content	30.8%
Nitrogen Content	3.3%
Sulfur Content	9.6%
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.