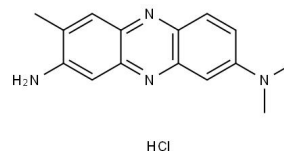


Technical Data Sheet

Neutral Red

Compound Information

Product Name:	Neutral Red
CAS No.:	553-24-2
Molecular Formula:	C ₁₅ H ₁₆ N ₄ .ClH
Molecular Weight:	288.78
Storage:	Store at 2 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Solid Powder
Solubility	H ₂ O: soluble 10mg/mL
Synonym	Toluylene red
Melting Point	290 °C (dec.) (lit.)
pH	3.1 (10g/l, H ₂ O, 20°C)
Dye content	≥ 90%
Specification Reference	Suitable for cell culture
Application	Cell culture mammalian: suitable
MS	Pass test
1H 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.