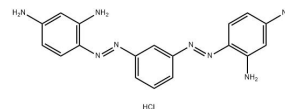


Technical Data Sheet

Basic Brown 1

Compound Information

Product Name:	Basic Brown 1
CAS No.:	10114-58-6
Molecular Formula:	C ₁₈ H ₁₉ ClN ₈
Molecular Weight:	382.86
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Brown to red solid
Solubility	Soluble in water, methyl cellosolve, ethylene glycol; slightly soluble in ethanol; insoluble in acetone, benzene, carbon tetrachloride, xylene
UV	λ_{max} 457 nm (in Ethanol + 5ml 1N Hydrochloric acid)
Dye content	$\geq 45\%$
Specification Reference	Certifiable Grade
IR	Pass test

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