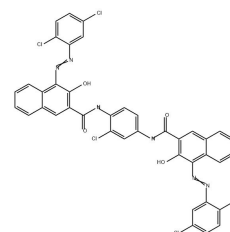


Technical Data Sheet

Pigment Red 144

Compound Information

Product Name:	Pigment Red 144
CAS No.:	5280-78-4
Molecular Formula:	C ₄₀ H ₂₃ Cl ₅ N ₆ O ₄
Molecular Weight:	828.91
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
CI Number	20735
Chemical Group	Disazo Condensation
Appearance	Bluish Red Powder
Acid Resistance	5
Alkali Resistance	4
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m ² /g	40
Heat Resistance, °C	300
Light Fastness	8
Oil Absorption, g/100g	50-60
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
pH	6.0-8.0

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.