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TECHNICAL DATA SHEET

Product Description:

Product Name:	Toluidine Red
Color Index:	Pigment Red 3
C.I.NO.:	12120
Chemical Nature:	Monoazo
CAS No.:	2425-85-6
Chemical Formulation:	C17H13N3O3

TOLUIDINE RED



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤2.0
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	6
Heat Resistance °C	160
Acid Resistance	4
Alkali Resistance	4

Product Features:

Toluidine Red is a bright opaque red of very good light fastness in full shade.

Recommended Application:

Industrial Paint.