

海宁市丽彩颜料化工有限公司

Haining Licai Pigment Chemical Co., Ltd.

中国海宁市海昌南路 426 号 P.C.Code: 314400

426 Haichangnan Road, Haining, China.

TECHNICAL DATA SHEET

Product Name: Solvent Red 49

Color Index No.: C.I Solvent Red 49(45170:1)

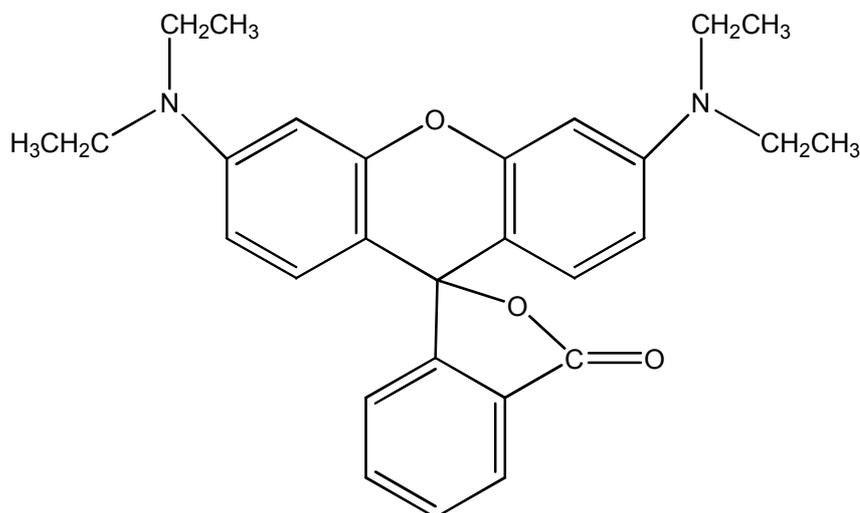
Chemical Type: Xanthene

Formula: C₂₈H₃₀N₂O₃

Molecular Weight: 442.55

CAS#: 509-34-2

Molecular Structure:



Other Trade Name:

Baso Red 546 (BASF)

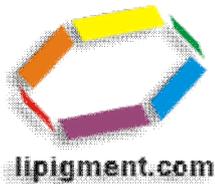
Aizen Rhodamine B Base(HCC)

Orient Oil Pink 312 (KKK)

Character: Has excellent heat stability, light stability as well as strong stain ability.

Use: Mainly be used in dyeing many kinds of plastics(good in GPPS, PMMA, RPVC; common in HIPS, AS, ABS); fibre and dyeing oil fat.

Specifications:



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Item	Index
Appearance	Rose red powder
Strength (%)	100±3
Shade	Similar to standard
Moisture (%)	2.0max
Insoluble in organic solvent (%)	1.0 max

Property and Performance:

Rose red powder, easily solves in cyclohexanone, acetone, ethanol, appears slight green crystal after adding hydrochloric acid.

M.P. (°C)	Sublimation Point (°C)	Solubility in water	Heat Stability (°C)	PH	Color degree	Light Stability	Transferring Stability	Acid & Alkali Stability
110	170	insoluble	170	6.5-7.5	-	4-5	2-3	-

It needs to be declared that the above data is based on our present knowledge and experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.