

HIGHTECH INDUSTRIES CO., LTD

TECHNICAL DATA

Version: 2020 09

Trade name	Lithol Red 49:1			
Type				
Chemical name	PR 49:1 Barium Lithol (C ₂₀ H ₁₆ BaN ₂ O ₄ S)			
Delivery form	Powder			
Colour index	C.I. Pigment Red 49:1 (15630:1)			
CAS No./EC No.	1103-38-4/ 214-160-6			
Specifications	Shade		Approximate to Standard	
	Oil absorption	ml/100g	40-55	ISO787-5
	Res. on 80 mesh	%	≤5	ISO787-7
	Water soluble salts	%	≤3.5	ISO787-3
	Moisture	%	≤4.5	ISO787-2
	Tinting Strength (Compared with Standard)	%	95-105	ISO787-24
		%		
	Fastness to light		4	
	Fastness to heat		130°C	
	Fastness to Acid		5	
	Fastness to Alkalis		4	
	Bleeding in Water		4-5	
	Bleeding in Oil		3	
Sales packing	In 25/20kg paper bag then palletized			
Transport&Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			

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