

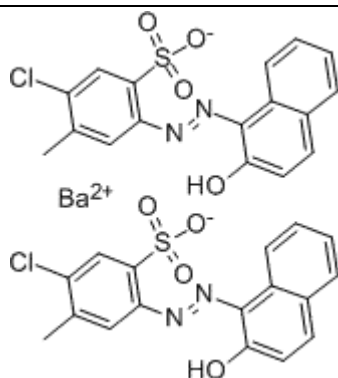
SUNGMIN TRADING

#637, Youngdeungpo Yutong Center, 109,
 Youngdeungpo-ro, Youngdeungpo-gu, Seoul, Korea 07264
 TEL: 02-2636-8818~9 FAX : 02-2634-1789
 E.mail : sm9368@hanmail.net
 Homepage : www.smtrading.kr

TECHNICAL DATA SHEET

Product name:	Pigment Red 53:1		
Chemical type:	Monoazo Pigment	Molecular formula:	C ₁₈ H ₁₀ Cl ₂ Na ₂ O ₈ S ₄
CAS No.	5160-02-1	Molecular weight:	888.94
EINECS No.	225-935-3	C.I	15585:1

Molecular structure:



Appearance:	Red powder				
Shade:	Similar to the standard				
Colorimetric value:	$\Delta E \leq \pm 1.0$; $\Delta L \leq \pm 1.0$; $\Delta C \leq \pm 1.0$; $\Delta H \leq \pm 1.0$; $\Delta A \leq \pm 1.0$; $\Delta B \leq \pm 1.0$;				
Tinting strength:	Corresponding to standard (100±5)%				
Density:	1.82 g/cm ³				
Specific surface:	42 m ² /g				
Fastness:	Heat	Light	Acid	Alkali	Bleeding in PVC-P
	180°C	2-3	5	4	4-5

Performance and features: Used in plastic and paint.

Note: Our specifications stated above are based on our present state of knowledge and only provide general notes on our products and their uses.