

sungmin Trading

SUNGMIN TRADING

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TECHNICAL DATA SHEET

PIG00510

Product name:	Pigment Yellow 191		
Chemical type:	Single Sulphonazo	Chemical Formula:	$C_{17}H_{13}CaClN_4O_7S_2$
CAS No.	129423-54-7	Molecular weight:	524.97
EINECS No.	403-530-4	C.I.	18795
Molecular structure:			
Appearance:	Yellow odorless powder		
Shade:	Similar with standard		
Colorimetric tolerance:	$\Delta E \leq 1.0$; $\Delta L \leq \pm 1.0$; $\Delta C \leq \pm 1.0$; $\Delta H \leq \pm 1.0$; $\Delta A \leq \pm 1.0$; $\Delta B \leq \pm 1.0$		
Tinting strength:	Corresponding to standard $100 \pm 5\%$		
Moisture:	<2.0%		
PH:	6.0-8.0		
Oil absorptiveness:	35-45%		
residue on sieve(150mesh):	$\leq 2.0\%$		
Conductivity:	<400 siemens		
HEAT RESISTANCE:	270-280°C		

properties and application: Easily disperse, better weatherability, red shade. Apply for plastic.

Note: Our specification stated above is base on our present state of knowledge and only provide general notes on our products and their uses.