

## TECHNICAL DATA SHEET

Edition of: 2020-08-18

Trade Name	Lemon Chrome Yellow (P.Y.34)		
English nickname	C.I. 77603 C.I. Pigment yellow 34 C.I. 77600 Light Chrome Yellow		
Type	501/503/616/1706/618		
Chemical Name	3PbCrO <sub>4</sub> ·2PbSO <sub>4</sub> +Al(OH) <sub>3</sub> +AlPO <sub>4</sub>		
Delivery form	Powder		
CAS No.	1344-37-2		
Physical Specifications	Contents(PbCrO <sub>4</sub> )	%	≥50
	Oil Absorption	ml/100g	≤30
	Res.on 320 mesh	%	≤0.5
	Water soluble salts	%	≤1.0
	Moisture	%	≤1.0
	PH value		5~8
	Bulk Density	g/cm <sup>3</sup>	0.8~1.2
	Specific gravity	g/cm <sup>3</sup>	5.1~6.0
	Tinting Strength	%	95~105
	Covering Power	g/m <sup>2</sup>	≤55
	Color Difference ΔE		≤1.0
Fastness Properties	Heat	°C	140
	Light		4~5
	Water		1
	Linseed Oil		1
	Acid		3
	Alkali		3
Sales Packing	In 25kg paper bag/1000kg bulk bag then palletized		
Transport &Storage	Protect against weathering/Store in a dry place		