# Hangzhou Epsilon Chemical Co.,Ltd.



#### <u>Technical Data Sheet</u> <u>TDS</u>

#### **General Description**

| Product Name  | Lemon Chrome Yellow E514  |
|---------------|---------------------------|
| Туре          | Yellow pigment            |
| Delivery Form | Powder                    |
| Color Index   | Pigment yellow 34 (77600) |
| CAS           | 1344-37-2                 |
| EINECS NO.    | 215-693-7                 |

## **Physical and Chemical properties**

| Test Items                    | Specification |
|-------------------------------|---------------|
| Appearance                    | Yellow powder |
| Shade                         | Greenish      |
| Oil Absorption, %             | 16 max.       |
| Residue (on 325mesh sieve), % | 1.0 max.      |
| Water Soluble, %              | 1.0 max.      |
| Tinting Strength, %           | 95-105        |
| PH Value                      | 5.0-7.0       |
| Heat Resistance, °C           | 240           |
| Light Fastness                | 7-8           |
| Weather Resistance            | 4-5           |
| Acid Resistance               | 3             |
| Alkali Resistance             | 3             |

### Application

Paints and coatings, industrial paints, coil coatings, marine coatings, aviation coatings, automotive OEM and re-finish paints, architectural coatings, construction machinery coatings, shipping container coatings, fluorocarbon coatings, heat-resistant coatings, plastics, functional master batches, artificial leather.

### Package

25kg bag with pallets.

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