



## Sino-American Pigment Systems, Inc.

QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

### Titanium Dioxide – (Rutile) Product Description

29-Oct-07

- Description:** **R208** is an untreated general purpose grade of Rutile Titanium Dioxide. This is a sulfate process material based on European production technology. It offers fair hiding power, dispersibility, and low oil absorption. Our QC program ensures that its quality will consistently meet the specifications listed below.
- Applications:** It is suitable for coating, ink, and plastic applications.
- Packaging:** 25 KG (55 lbs), Super sacks are also available upon request. Palletized, shrink wrapped and suitable for high-sea shipment.

#### Typical Specifications

Titanium Dioxide  
Physical Form:  
Color Index Number (C.I.#):

Product Code #: R208  
Dry Powder  
77891

		<b>Range</b>	<b>Typical</b>
TiO <sub>2</sub> Content	% Minimum	≥ 98	98.5
Density (g/cm <sup>3</sup> )	Median	3.8 - 4.2	4.1
Oil Absorption (lbs/100 lbs)	Maximum	≤ 24	23
pH	Nominal	6 - 8.5	7.5
Durability	Define	good	good
Rutile content	% Minimum	≥ 90	98
Volatile Matter at 105°C	% Maximum	≤ 0.5	0.18
325 Mesh Sieve Residue (45um)	% Maximum	≤ 0.1	0.05