

# PDC8001

## Product introduction

PDC-8001 is an anatase titanium dioxide which produced by sulphate process, Special hydrolysis & calcination design offer its high performance as a catalyst carrier. Its technical datum and process features confirm to requirements for DE-nitrification De NO<sub>x</sub> catalyst because of narrow fine particle size distribution, high efficiency and stability as catalyst carrier in SCR catalyst process.



## Description

	Titanium Dioxide Anatase Type
Color NO.	77891, white pigment 6
CAS NO.	13463-67-7
Bulk Density	400-450kg/m <sup>3</sup>
Appearance	White powder
Packing	20kg/1000kg net weight
Performance	Narrow BET distribution
Process	Sulphate
Application	<b>Catalyst carrier for de-sulfuration &amp; nitration</b> Waste gas treatments for Coal-fired power plants Waste gas treatments for Steel producers Waste gas treatments for Petroleum refining producers Waste gas treatments for non-ferrous metal metallurgy plants Waste gas treatments for coal-fired power Waste gas treatments for Cement kiln and glass plant Other waste gas treatments equipment

## Technical Data Sheet

Item	Unit	Typical data
TiO <sub>2</sub>	%	≥90
BET	m <sup>2</sup> /g	80-100
SO <sub>4</sub>	%	1.5-2.5
P <sub>2</sub> O <sub>5</sub>	ppm	≤1000
WO <sub>3</sub>	%	4.5-5.5
Fe <sub>2</sub> O <sub>3</sub>	ppm	≤100
K	ppm	≤100
Na	ppm	≤100
Weight loss after ignition	%	≤2

**Panzhuhua TaiHai Technology Co., Ltd**  
 Vanadium and Titanium Industrial Park, Panzhuhua city,  
 617064, Sichuan Province, China  
 Tel:+86-812-6210362 Fax:+86-812-6210362

**Panzhuhua Dingxing Titanium Industry Co. Ltd**  
 Yinjiang Industrial Park, Panzhuhua city, 617009, Sichuan  
 Province, China  
 Tel:+86-812-6620006 Fax:+86-812-6622206

**Shanghai office**  
 Rm 914, Bld #1, No.2277 Zuchongzhi Rd. Shanghai, 201203,  
 P.R.China  
 Tel:+86-21-60456108 Fax:+86-21-60456107