

## Product Description-TDS

**Product Name:** Titanocene dichloride

### Product Information

CAS No: 1271-19-8

Molecular Formula:  $C_{10}H_{10}Cl_2Ti$

Molecular Weight : 248.96

Molecular Structure: 

**Other Items :**



Items	Requirements
Appearance	Red crystal powder
Assay	≥99.0%

### Package:

25kg/cardboard drum

### Application:

It is a highly efficient hydrogenation catalyst, mainly used in olefin polymerization and hydrogenation reactions, and as a highly efficient and low toxic active substance in pharmaceuticals

It is used in the hydrogenation of butylbenzene block copolymers and also in the chemical book of benzaldehyde and bromomethacrylic acid to form  $\alpha$ - $\gamma$ -butyrolactone.

Titanocene dichloride is an efficient homogeneous catalyst for the polymerization and hydrogenation of olefins and the one-pot synthesis of  $\alpha$ -methylene- $\gamma$ -butyrolactone from benzaldehyde and bromomethyl acrylate.

### Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.