Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
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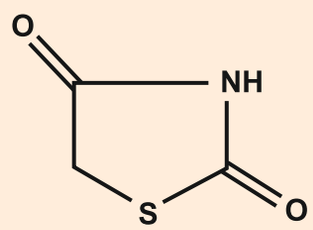
2,4-THIAZOLIDINEDIONE (P)

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4-Thiazolidinedione (P)

Product Code	**: 000868**
CAS No.	**: 2295-31-0**
HS Code	**: 2934.30.00**
Molecular formula	**: $C_3H_3NO_2S$**
Molecular weight	**: 117.130**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Thiazolidine-2,4-dione	Thiazolidine-2,4-dione	2295-31-0	218-941-2

European Inventory of Existing Commercial Chemical Substances (EINECS)	Listed
EC Inventory	Listed
United States Toxic Substances Control Act (TSCA) Inventory	Listed
China Catalog of Hazardous chemicals 2015	Not Listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Not Listed
Korea Existing Chemicals List (KECL)	Not Listed
Canadian Domestic Substance List (DSL)	Not Listed
Canadian Non-Domestic Substance List (NDSL)	Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Listed

4. SPECIFICATION

Physical Appearance	**: White to off white crystaline powder**
Melting Point	**: 120 - 130°C**
Moisture Content (KF) Use Pyridine as the Solvent	**: NMT 0.5%**
Solubility	**: Soluble in methanol and sparingly soluble in water**
Assay (by Titration, Acidimetry)	**: NLT 99%**
Identification (HPLC)	**: Should comply the test**

Disclaimer
Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warrenty.

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4. SPECIFICATION

Single Unknown Impurity	**: NMT 0.1%**
Total Impurities (HPLC)	**: NMT 0.50%**
Purity by HPLC	**: NLT 99.5%**

5. APPLICATION : It is used as intermediates of Pioglitazone HCl and Pioglitazone HCl is Anit-Diabetic Drug.

6. HAZARD CLASSIFICATION : Non-hazardous Substance.

Irritant

7. ANNUAL CAPACITY : 60 MT

8. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sunlight.

9. PACKING DEATILS : Outer Packing : 25 kg HDPE Open Mouth Drum
Inner Packing : Double H.M.Bag (White & Black)

10. SHELF LIFE : 3 years.

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