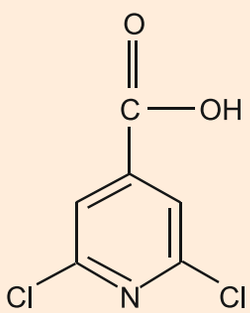
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, **Fax:** +91(22) 4218 4350.
Web: www.sarex.com • **Email:** fchem@sarex.com

2,6-DICHLOROISONICOTINIC ACID

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,6-Dichloroisonicotinic acid
(2,6-Dichloropyridine-4-carboxylic acid)

Product Code	**: 000479**
CAS No.	**: 5398-44-7**
HS Code	**: 2933.39.90**
Molecular formula	**: $C_6H_3Cl_2NO_2$**
Molecular weight	**: 192.00**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,6-Dichloroisonicotinic Acid	2,6-Dichloropyridine-4-carboxylic acid	5398-44-7	--

European Inventory of Existing Commercial Chemical Substances (EINECS)	Not Listed
EC Inventory	Not Listed
United States Toxic Substances Control Act (TSCA) Inventory	Not 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)	Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Not Listed

4. SPECIFICATION

Physical Appearance	**: Off White to Light Brownish Powder**
Melting Point	**: 209-212°C**
Moisture Content (KF) by KF	**: NMT 0.5%**
Solubility 1% in Methanol	**: Clear Solution**
TLC Ethylacetate + 1 Drop Acetic Acid	**: Single Spot**
Assay (by Titration, acidimetry)	**: NLT 97%**
HCL Content	**: NMT 1%**

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.

Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
Corporate Office: 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, **Fax:** +91(22) 4218 4350.
Web: www.sarex.com • **Email:** fchem@sarex.com

2,6-DICHLOROISONICOTINIC ACID

5. APPLICATION

- It is used as fine chemical raw material for industrial application.

- 2,6-Dichloropyridine-4-carboxylic acid is employed in asymmetric synthesis of (S)-(−)-acromelobic acid and biological studies of plant pathogen resistance.

6. HAZARD CLASSIFICATION : Non-Hazardous Substance.



Irritant

7. ANNUAL CAPACITY : 24 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 : 2 plastic liner with strip seal individually on each liner

10. SHELF LIFE : 3 years.

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.