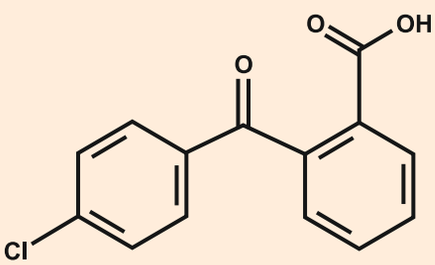
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
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2-(4-CHLOROBENZOYL) BENZOIC ACID

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-(4-Chlorobenzoyl) Benzoic Acid

Product Code	**: 001195**
CAS No.	**: 85-56-3**
HS Code	**: 2916.31.90**
Molecular formula	**: $C_{14}H_9ClO_3$**
Molecular weight	**: 260.67**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-(4-Chlorobenzoyl) Benzoic Acid	2-(4-chlorobenzoyl)benzoic acid	85-56-3	201-615-9

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)	Listed
Canadian Non-Domestic Substance List (NDSL)	Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Listed

4. SPECIFICATION

Physical Appearance	**: White To Off White Powder**
Solubility (5 % W/v In Acetonitrile)	**: Clear Solution**
Melting Point	**: 146.0 To 150.0°C**
Moisture Content (KF)	**: NMT 0.50%**
Purity By HPLC	**: NLT 98.0%**
Assay By Titration	**: NLT 98.0%**
APHA Colour	**: NMT 100.0**

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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5. APPLICATION

- It Is used as Industrial fine chemical raw material for Resins & Polymer Industry.

- 2-(4-Chlorobenzoyl)benzoic acid is used in the preparation of bisphthalazinone monomers, required for the synthesis of phthalazinone containing poly(arylene ether)s, poly(arylene thioether)s and poly(arylene sulfone)s.

- CBBA is used as key raw material for below API

  1. Chlorthalidone (Anti hypertension)
  2. Mazindol (Appetite suppressant)

6. HAZARD CLASSIFICATION : It is Non- Hazardous substance.



Irritant

7. ANNUAL CAPACITY : 60 MT.

8. STORAGE CONDITION : Store in closed container in dry area away from direct sun light.

9. PACKING DEATILS : Big Bag Net weight : 500 kg Per Bag
1 Bag on One Pallet.
Total Quantity in 20' container : 10 Pallets x 500 Kg = 5000 kg
Total Quantity in 40' container : 20 Pallets x 500 Kg = 10000 kg

10. SHELF LIFE : 3 years.

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