

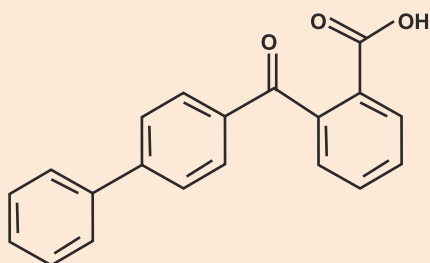


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, 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-(4-PHENYLBENZOYL)BENZOIC ACID

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-(4-Phenylbenzoyl)benzoic acid

Product Code	: 001279
CAS No.	: 42797-18-2
HS Code	: 2916.31.90
Molecular formula	: C ₂₀ H ₁₄ O ₃
Molecular weight	: 302.320

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-(4-Biphenylcarbonyl)benzoic Acid	2-(4-Biphenylcarbonyl)benzoic Acid	42797-18-2	--
European Inventory of Existing Commercial Chemical Substances (EINECS)			Not Listed
EC Inventory			Not 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)			Not Listed

4. SPECIFICATION

Physical Appearance	: White Powder
Moisture Content (KF)	: NMT 0.50%
Solubility (10% In N,N-dimethylacetamide)	: Clear Solution
Iron (FE) Content	: NMT 25 PPM
Residual Aluminium	: NMT 800 PPM
Residual Biphenyl (by GC)	: NMT 250 PPM

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 warranty.



Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, 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-(4-PHENYLBENZOYL)BENZOIC ACID

4. SPECIFICATION

Residual Chlorobenzene (by GC)	: NMT 1000 PPM
Purity By HPLC Method	: NLT 99.0%
Residual Other (Non Chlorinated)	
Organic Solvent (by GC)	: NMT 1000 PPM

5. APPLICATION

- This product is used in Industrial use for Resin and Polymer.
- These resins are used in pricing **inks which are used for digital printing on Pharma & Non-Pharma packaging.**

6. HAZARD CLASSIFICATION : Non Hazardous material.



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.

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 warranty.