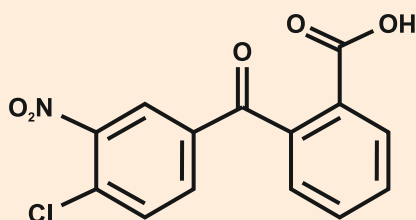




2-(4-CHLORO-3-NITROBENZOYL) BENZOIC ACID

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2-(4-Chloro-3-nitrobenzoyl) benzoic acid

Product Code	: 000758
CAS No.	: 85-54-1
HS Code	: 2916.39.90
Molecular formula	: C ₁₄ H ₈ ClNO ₅
Molecular weight	: 305.67

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-(4-Chloro-3-nitrobenzoyl) benzoic acid	2-(4-chloro-3-nitrobenzoyl)benzoic acid	85-54-1	201-613-8
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	: Solid
Melting Point	: 198-201°C
Moisture Content (KF)	: NMT 0.5%
Assay (by HPLC)	: NLT 98%

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.



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5. APPLICATION

- It is used as raw material to manufacture industrial organic chemicals.
- 2-(4-Chloro-3-nitrobenzoyl)benzoic Acid is an intermediate used in the synthesis of indanthrone derivatives. It is related to Chlorthalidone.

6. HAZARD CLASSIFICATION : Non-Hazardous substance.



Irritant

7. ANNUAL CAPACITY : 5 MT.

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

9. PACKING DETAILS : 20 kg net in corrugated box with two PE liners, strip sealed separately.

10. SHELF LIFE : 1 year.

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