

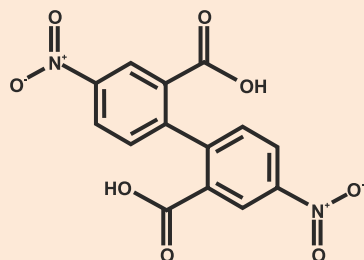


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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

STELLAR-2020

1. STRUCTURE



2. PRODUCT NAME & DETAILS

4,4'-Dinitrodiphenic acid (Stellar-2020)

Product Code	: 010726
CAS No.	: 20246-81-5
HS Code	: 2917.39.90
Molecular formula	: C ₁₄ H ₈ N ₂ O ₈
Molecular weight	: 332.22

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-(2-carboxy-4-nitrophenyl)-5-nitrobenzoic acid	4,4'-dinitro-[1,1'-biphenyl]-2,2'-dicarboxylic acid	20246-81-5	--
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	: White to yellow powder or crystals
Purity	: NLT 97%
Melting point	: 258-259 °C
Loss on drying	: NMT 0.50%

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

STELLAR-2020

5. APPLICATION : It is used in manufacturing liquid crystal display element.

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 : 2 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.