



Nishant Organics Pvt. Ltd.

NISHANT

A BRAND TO TRUST FOR

Quality

Reliability

Customer Satisfaction

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**PLASTICIZERS &
SPECIALITY CHEMICALS**

DIETHYL PHTHALATE (DEP)
TRIETHYL CITRATE (TEC)

MANUFACTURING SINCE 1994

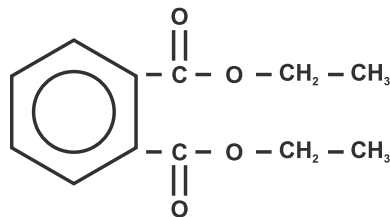


Lakshya Group
targeting the future

DI ETHYL PHTHALATE (DEP)

General

| | | |
|---------------------|---|--|
| Synonym | : | Diethyl 1,2-Benzenedicarboxylate |
| CAS No | : | 84-66-2 |
| Molecular Formula | : | C ₁₂ H ₁₄ O ₄ |
| Molecular Weight | : | 222 |
| Molecular Structure | : | C ₆ H ₄ (COOC ₂ H ₅) ₂ |



Technical Properties :

| Test | Unit | Specification |
|------------------|-------------------|---|
| Appearance | ---- | Clear liquid, free from suspended particles |
| Colour | APHA | 20 max. |
| Odour | ---- | Mild characteristic to odourless |
| Acid Value | mgKOH/gm | 0.05 max. |
| Specific Gravity | At 20° C | 1.118-1.122 |
| Ester value | mgKOH/gm | 503 ± 4 |
| Moisture content | % by wt. | 0.15 max. |
| Ash content | % by wt. | 0.01 max. |
| Volatile value | At 105° C/3hrs(%) | 0.50 max. |
| Purity by G.C. | % by wt. | 99.5 min |

| | | |
|---------------------|---|---|
| Applications | : | <ul style="list-style-type: none">- As fixative in Fragrances/Perfumes- Most efficient solvent for Perfumes widely used in incense sticks(Agarbatti)- As a solvent for nitro cellulose and cellulose acetate- In mosquito repellent formulations- As denaturant for alcohol- As a camphor substitute |
|---------------------|---|---|

| | | |
|----------------|---|---|
| Packing | : | <ul style="list-style-type: none">- HDPE Carboys : 35 kgs.- HDPE/M.S. drums : 225 kgs.- IBCH Totes : 1125 kgs.- ISO Tank : 20 - 24 MT.- In Road Tanker : 20 MT. |
|----------------|---|---|

Shelf Life : 24 months. (If kept in recommended storage)

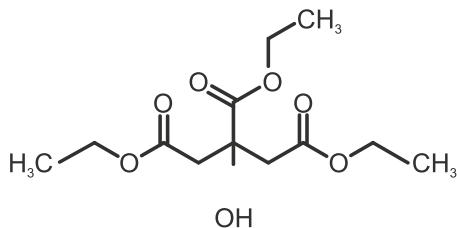
Product Registrations :



TRIETHYL CITRATE (TEC)

General

| | | |
|-------------------|---|--|
| Synonym | : | Ethyl Citrate |
| CAS No | : | 77-93-0 |
| Molecular Formula | : | C ₁₂ H ₂₀ O ₇ |
| Molecular Weight | : | 276 |
| E: No | : | E 1505 |
| EINECS | : | 201-070-7 |
| FEMA | : | 3083 |



Technical Properties

| Test | Unit | Specification |
|--------------------------|----------|----------------------------------|
| Appearance | | Colourless Oily Liquid |
| Colour | APHA | 50 Max. |
| Odour | ----- | Mild characteristic to odourless |
| Acidity (as Citric Acid) | mgKOH/gm | 0.02% Max. |
| Specific Gravity | at 25°C | 1.135-1.139 |
| Moisture Content | % by wt. | 0.25% Max. |
| Flash Point | °C | 150°C |
| Viscosity | at 25°C | 35 mPa.s |
| Purity by GC | % by wt. | 99.0% Min. |

Application

| | | |
|------------------------|---|---|
| Personal /Health Care | : | Face Care, Deodorants and Perfumes / Hair Treatments / Body Care / Colour Cosmetics / Medical Devices / Food Supplements |
| Food & Beverages | : | Food Flavours / Energy and Carbonated Soft Drink / Feeds and Pets Food |
| Industrial Application | : | Adhesives, Sealants / Fine Chemicals / Inks, Paints and Coatings / Paper / Plastics, Polymers / Surface Care / Metal Surface Treatments |

| | | |
|---------|---|--|
| Packing | : | Epoxy Coated M.S. Drums : 225 kgs. IBCH Totes : 1125 kgs. |
|---------|---|--|

| | | |
|------------|---|---|
| Shelf Life | : | 24 months. (If kept in recommended storage) |
|------------|---|---|

Product Registrations :



(In process)

The Lakshya Group

“Lakshya Group”, is a group of Companies in the diversified business of manufacturing of Chemicals, Electronics, and Textile, established since 1994 with group turnover of INR 2500 Million.

Nishant Organics Pvt . Ltd.

We, Nishant Organics Pvt. Ltd (an ISO 9001:2015 certified), are in the manufacturing of various Plasticizers since 1994. We have set up separate manufacturing facilities for our products Diethyl Phthalate (Prod. Capacity -1000 Mt/month) and Triethyl Citrate (Prod. Capacity- 450 Mt/month).

We apply total quality management approach at every stage of the production process. Quality is tested at every stage to ensure the best end-results for complete satisfaction of our customers. The advance research and development techniques help us to give value-added products to the customers.

We own patronage of serving domestic customer base of more than 600 satisfied and regular customers along with the large international customer base in the countries viz. USA, UK, France, Canada, Spain, Argentina, Brazil, Colombia, Turkey, Pakistan, Mexico, Singapore, Sri Lanka, Nepal and growing.



An ISO 9001 : 2015 Certified Company

Headquarter and Gujarat Facility :

Nishant Organics Pvt . Ltd.

Address : Survey number 418, Padra Dabhasa Road, Village: Dabhasa, Taluka: Padra,
Dist.: Vadodara 391440. India

Phone : +91-2662-244442/43, 291234

For Domestic Inquiries: sales@nishantorg.com

For International Inquiries: exim@nishantorg.com | sales@lakshyagroup.com

Dadra (Silvassa) Facility :

Address : Survey number 40/1, Jayant Desai Marg, Waghdhara Road,
Dadra , U.T. of Dadra and Nagar Haveli, India

Registered office :

Nishant Organics Pvt . Ltd.

Address : 2 Capriana Apartments, 27, Raj Nagar Society, Near Akota Stadium,
Akota, Vadodara - 390007, Gujarat, India

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