
Technical Data Sheet

Product Name: ISONONANOYL CHLORIDE**CAS: 36727-29-4****Empirical Formula: C₉H₁₇ClO****Mol. W: 176.69 g/mol****Synonyms:**

Isononanoic Acid Chloride
3,5,5 - Trimethylhexanoyl Chloride
3,5,5 - Trimethyl Hexanoic Acid Chloride

Product Specification:

Isononanoyl Chloride (sum of C9 Isomers) : Min 99.00 %

Isononanoic Acid	: Max 0.20 %
3,5,5 Trimethyl Hexanoyl Chloride	: Min 96.00 %
Isononanoic Acid Anhydride	: Max 0.20 %
Hydrochloric Acid	: Max 0.20 %
Sulfur Dioxide	: Max 0.20 %
Iron	: Max 1 ppm
Colour (APHA)	: Max 40
Appearance	: Clear colourless Liquid

Physical Properties:

Odour	: Faint
Boiling Point	: 188 - 190°C
Specific Gravity	: 0.930 g/cm ³
Flash Point	: 140°C
Freezing Point	: <- 50° C

Shelf Life:

Based on hold time study data, Isononanoyl Chloride has a shelf life of 6 months in unopened. Original container if stored at room temperature.

Packaging:

1. Available in 190/200 Kg UN Approved HM/MS HDPE Drums.
2. Can also be supplied in ISO Tanks.
3. Customized Packing is available as per requirement of the customer.

Application:

Intermediate for Dyes, Pharmaceuticals, agrochemicals, Pesticides, Emulsifiers, textile auxiliaries, cosmetic product & organic peroxides.

Safety & Storage:

Please refer our MSDS

Samples

Sample can be provided on request.

Contact Information:

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