

Technical Data Sheet

Product Name: CHLORO ACETYL CHLORIDE (CAC)

CAS: 79-04-9

Empirical Formula: C₂H₂Cl₂O

Mol. W: 112.94 g/mol

Synonyms:

Mono Chloro Acetyl Chloride
Chloro Ethanoyl Chloride

Product Specification:

Purity by GC (Area %)	: Min 99.00 %
Colour (APHA)	: Max 40
Methyl Dichloroacetate	: Max 0.25 %
Acetyl Chloride	: Max 0.10 %
Mono Chloro acetic acid Anhydride	: Max 0.20 %
Dichloro acetyl Chloride	: Max 0.30 %
Total Impurity	: Max 1.00 %
Unknown Single Impurity	: Max 0.10 %
Appearance	: Clear colourless Liquid

Physical Properties:

Odour	: Strong Pungent
Boiling Point	: 105-106° C
Specific Gravity	: 1.418 g/cm ³ at 20° C
Flash Point	: 100°C
Freezing Point	: -22°C

Shelf Life:

Based on hold time study data, Chloro Acetyl Chloride has a shelf life of 6 months in unopened, original container if stored at room temperature

Packaging:

1. Available in 190 / 200 Kgs UN Approved HM/MS HDPE drums.
2. Can be provided in ISO tanks
3. Customized Packing is available as per requirement of the customer

Application:

Intermediate for the synthesis of pharmaceuticals, agrochemicals, lubricant additives and dye stuff. Catalyst for poly reaction, surface treatment agent.

Safety & Storage:

Please refer our MSDS

Samples

Sample can be provided on request.

Contact Information:

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