



URMI CHEMICALS

CHLOROACETONITRILE

PRODUCT DETAILS

www.urmichemicals.com



PRODUCT OVERVIEW

Chloroacetonitrile is a colorless to pale yellow liquid with a pungent odour, used primarily as an intermediate in pharmaceutical and agrochemical synthesis.

CHEMICAL INFORMATION

- **Chemical Name:** Chloroacetonitrile
- **CAS No.:** 107-14-2
- **Molecular Formula:** C₂H₂CIN
- **Molecular Weight:** 75.50 g/mol
- **Appearance:** Clear Liquid, colorless to pale yellow
- **Odour:** Pungent

APPLICATIONS

- **Chemical Intermediate:** Used in the synthesis of heterocyclic compounds, specifically triazolyl thiazoles, and other pharmaceutical agents.
- **RAFT Agents:** Synthesis of cyanomethyl dodecyl trithiocarbonate.
- **Industrial Synthesis:** Used in the production of nitrile-functionalized imidazolium salts.



SPECIFICATIONS

PARAMETER	SPECIFICATION
Appreance	Clear Colorless liquid
Purity	99% (min)
Moisture	0.3% (max)

Customised specifications are available on request.

PACKAGING & STORAGE

- Available in ISO containers for Export. Domestic supplies can be in tanker loads or **200 kg** Steel Drums
- Store in a cool, dry and well ventilated area.
- Keep away from Moisture and direct sunlight.

SAFETY & HANDLING

- Use protective gloves and eyewear while handling
- Avoid inhalation and direct skin contact
- Ensure proper ventilation in the workplace



ABOUT US

Urmi Chemicals is a trusted manufacturer and exporter of specialty chemicals, delivering high-quality solutions for diverse industrial applications. We serve a wide range of industries including pharmaceuticals, agrochemicals, flavors & fragrances, textiles, and dyes & pigments.

With a strong commitment to innovation, quality, and sustainability, we develop reliable chemical solutions that meet the evolving needs of global markets. Our modern facilities, technical expertise, and customer-focused approach ensure consistent production and on-time delivery worldwide.

WHY CHOOSE URMI CHEMICALS?

- Over 50 years of excellence in chemical manufacturing.
- High-purity material ensuring industry-leading quality.
- Continuous innovation to ensure sustainable operations.
- Global Export capabilities with reliable supply chain solutions.
- Custom packaging & logistics support tailored to client needs.

CONTACT US



Unit no. 403/404/405, 4th Floor, Ajmera Sikova Building, Sikova Industrial Lane, Opposite Damodar Park, LBS Road, Ghatkopar (W), Mumbai - 400086 Maharashtra, India.



+91 9769503546



varadshah@urmichemicals.com



www.urmicchemicals.com



International
Organization for
Standardization

9001:2015
14001:2015
45001:2018



SCAN FOR MORE
INFORMATION