



Melting Point: Mp 31-34° (25-26°)

Boiling Point: Bp_{0.1} 175-190°

Density: d²⁰ 1.16

Refractive Index: n_D²⁰ 1.5230

Aldrich: 22553-3

>>**Derivative:** Trichloride

Synonym(s): Trimesoyl chloride

CAS Registry Number: 4422-95-1

Molecular Formula: C₉H₃Cl₃O₃

Molecular Weight: 265.479

Accurate Mass: 263.914776

Percentage Composition: C 40.72%; H 1.14%; Cl 40.06%; O 18.08%

Use/Importance: Comonomer for polyamides

Melting Point: Mp 34.5-36°

Boiling Point: Bp₁₆ 180°

Aldrich: 14753-2

Fluka: 92132

Sigma: T9516

>>**Derivative:** Triamide

CAS Registry Number: 60541-32-4

Molecular Formula: C₉H₉N₃O₃

Molecular Weight: 207.188

Accurate Mass: 207.064392

Percentage Composition: C 52.17%; H 4.38%; N 20.28%; O 23.17%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 380-385°

>>**Derivative:** Trinitrile

Synonym(s): 1,3,5-Tricyanobenzene

CAS Registry Number: 10365-94-3

Molecular Formula: C₆H₃N₃

Molecular Weight: 153.143

Accurate Mass: 153.032697

Percentage Composition: C 70.59%; H 1.97%; N 27.44%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 213.5-214° (210-212°). Mp 261-263° (254-258°)

References:

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