

Technical Data Sheet

ETHYLENE SULFIDE

Compound Information

Product Name: ETHYLENE SULFIDE
CAS No.: 420-12-2
Molecular Formula: C₂H₄S
Molecular Weight: 60.12
Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Appearance	Colorless to yellow clear liquid
Purity (GC)	≥ 97.5%
Stabilizer	~ 1% butylmercaptane by GC
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test
Raman	Pass test

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