Chloral hydrate
Item No. 21843

CAS Registry No.: 302-17-0
Formal Name: 2,2,2-trichloro-1,1-ethanediol
Synonym: NSC 3210
MF: C₆H₃Cl₃O₂
FW: 165.4
Purity: ≥95%
UV/Vis.: λmax: 204 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Chloral hydrate (Item No. 21843) is an analytical reference standard that is categorized as a sedative. It is metabolized to trichloroethanol in vivo, which enhances Cl⁻ currents activated by low concentrations of GABA.¹ This product is intended for research and forensic applications.

Reference