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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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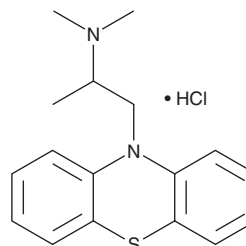
PRODUCT INFORMATION



Promethazine (hydrochloride)

Item No. 22450

CAS Registry No.: 58-33-3
Formal Name: N,N,α-trimethyl-10H-phenothiazine-10-ethanamine, monohydrochloride
Synonym: NSC 231688
MF: C₁₇H₂₀N₂S • HCl
FW: 320.9
Purity: ≥98%
Supplied as: A neat solid
Storage: -20°C
Stability: ≥1 year



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

Description

Promethazine (hydrochloride) (Item No. 22450) is an analytical reference material categorized as a phenothiazine. Promethazine has been abused and intentionally misused, leading to adverse effects in teenagers and young adults.¹ Its use has also been documented in chronic pain patients.² This product is intended for use in analytical forensic applications. This product is also available as a general research tool (Item No. 16478).

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards.

References

1. Tsay, M.E., Procopio, G., Anderson, B.D., *et al.* Abuse and intentional misuse of promethazine reported to US Poison Centers: 2002 to 2012. *J. Addict. Med.* **9(3)**, 233-237 (2015).
2. Lynch, K.L., Shapiro, B.J., Coffa, D., *et al.* Promethazine use among chronic pain patients. *Drug Alcohol Depend.* 92-97 (2015).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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