**PRODUCT INFORMATION**

**cis-Tramadol (hydrochloride)**

*Item No. 15919*

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**CAS Registry No.:** 36282-47-0

**Formal Name:** rel-2R-[(dimethylamino)methyl]-1R-(3-methoxyphenyl)-cyclohexanol, monohydrochloride

**Synonyms:** CG 315, NIH 10969

**MF:** C_{16}H_{25}NO_2 • HCl

**FW:** 299.8

**Purity:** ≥98%

**Supplied as:** A neat solid

**Storage:** -20°C

**Stability:** ≥5 years

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

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**Description**

* cis-Tramadol (hydrochloride) (Item No. 15919) is an analytical reference material categorized as an opioid.\(^1\) cis-Tramadol is regulated as a Schedule IV compound in the United States. This product is intended for research and forensic applications.

This product is a qualified Reference Material (RM) that has been manufactured and tested to meet ISO/IEC 17025 and ISO Guide 34 guidelines. These materials are tested using validated analytical methods on qualified instrumentation to ensure traceability of measurements. All traceable RMs may be distinguished by their CoAs and can be downloaded using the batch number located on the product label. For a representative CoA please contact our technical support.

**Reference**