# PRODUCT INFORMATION



# 3-Methoxyamphetamine (hydrochloride)

Item No. 9001916

CAS Registry No.: 35294-10-1

3-methoxy-α-methyl-benzeneethanamine, Formal Name:

monohydrochloride

Synonyms: 3-MA, m-MA, meta-Methoxyamphetamine,

MF: C<sub>10</sub>H<sub>15</sub>NO • HCl

FW: 201.7 **Purity:** 

UV/Vis.:  $\lambda_{max}$ : 220, 274, 280 nm Supplied as: A crystalline solid

-20°C Storage: ≥5 years Stability:

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



3-Methoxyamphetamine (3-MA) is a derivative of amphetamine that acts as a central nervous system stimulant by releasing serotonin, dopamine, and norepinephrine.<sup>1-2</sup> It has appeared as a designer drug alternative to MDMA, along with the related compound 4-MA (Item No. 12041).3 This product is intended only for forensic and research purposes.

## References

- 1. Menon, M.K., Tseng, L.F., and Loh, H.H. Pharmacological evidence for the central serotonergic effects of monomethoxyamphetamines. J. Pharmacol. Exp. Ther. 197(2), 272-279 (1976).
- 2. Tseng, L.F., Menon, M.K., and Loh, H.H. Comparative actions of monomethoxyamphetamines on the release and uptake of biogenic amines in brain tissue. J. Pharmacol. Exp. Ther. 197(2), 263-271 (1976).
- 3. Dal Cason, T.A. A re-examination of the mono-methoxy positional ring isomers of amphetamine, methamphetamine and phenyl-2-propanone. Forensic Sci. Int. 119(2), 168-194 (2001).

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

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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