PRODUCT INFORMATION

N-Formylamphetamine
Item No. 18597

CAS Registry No.: 22148-75-0
Formal Name: N-(1-methyl-2-phenylethyl)-formamide
Synonyms: Formetamide, Formetorex, NSC 511083
MF: C₁₀H₁₃NO
FW: 163.2
Purity: ≥98%
Supplied as: A neat oil
Storage: -20°C
Stability: ≥3 years

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

Description

N-Formylamphetamine (Item No. 18597) is an analytical reference standard that is structurally categorized as an amphetamine. It is an intermediate in the synthesis of amphetamine (Item Nos. ISO60188 | 14204 | 15650) by the Leuckart reaction and may be found as an impurity in seized amphetamine samples.¹ N-Formylamphetamine is also a metabolite of N-cyanomethylmethamphetamine or N-formylmethamphetamine (Item No. 15634) in mice and rats.² The physiological and toxicological properties of this compound are not known. 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.

References