

**1. Identification**Catalogue Number

M258812

Lot Number

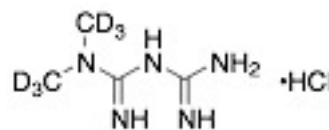
M-206

Product Name

Metformin-d6 Hydrochloride

Synonyms

N,N-Dimethylimidodicarbonimidic Diamide-d6, Hydrochloride; Diabetosan-d6; Diabex-d6, Glucophage-d6; Metiguanide-d6

StructureCAS Number

1185166-01-1

Solubility

Aqueous Acid (Slightly), DMSO (Slightly), Methanol (Slightly), Water (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₄H₆D₆ClN₅Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

171.66

Purity

98%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

99.82% (RID)

Isotopic Purity

>95%

>95% by NMR

Additional Information

Material was manufactured at CDN Isotopes, an affiliate of TRC

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Iuri Lutenco

Reviewed by

Toni Rantanen
Manager, Quality AssuranceC of A Approved by

Chanell Chu
Jr. Quality AssuranceTest Date

6/11/2021

Retest Date

6/9/2028