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Product Specification

Product Name:

1,7-Dimethylxanthine-2,4,5,6-¹³C₄-1,3,9-¹⁵N₃ - 98 atom % ¹⁵N, 98 atom % ¹³C, 98% (CP)

Product Number:

705381

CAS Number:

1173018-79-5

Formula:

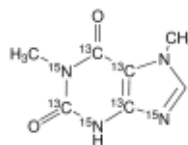
C₁₃H₁₅N₃O₂

Formula Weight:

187.11 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Proton NMR Spectrum	Conforms
¹³ C NMR Spectrum	Conforms
Purity (HPLC)	≥ 98 %
¹³ C Enrichment	≥ 98 %
¹⁵ N Enrichment	≥ 98 %
Mass Spectrometry	Conforms

Specification: PRD.0.ZQ5.10000062038

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.