

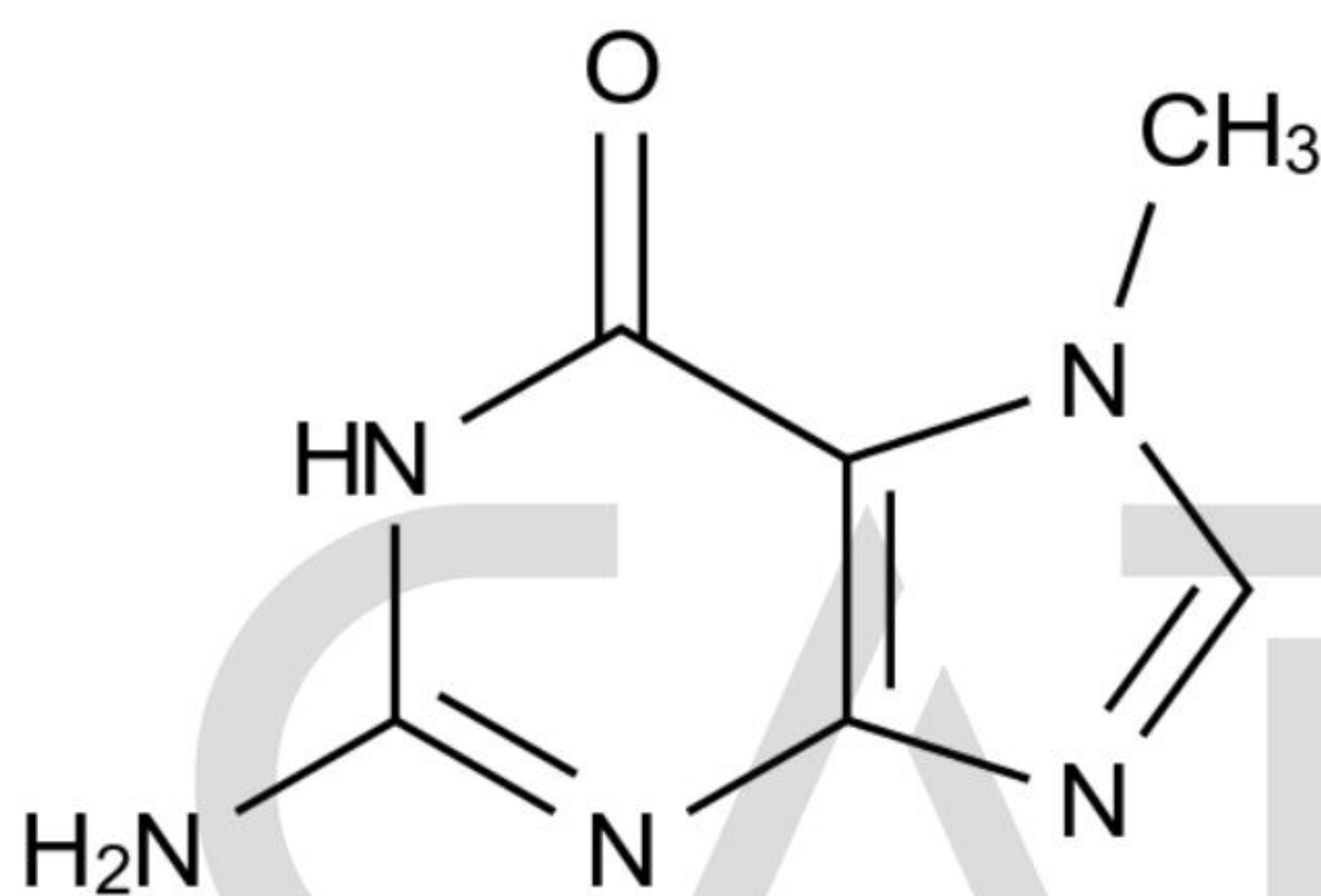
Certificate of Analysis

Reference Material & Standard

Product Name:	7-Methylguanine	Catalogue Number:	CCHM703326
Synonyms:	N/A	Lot Number:	1201-RE-0032
CAS Number:	578-76-7	Expiry Date:	Nov 17, 2025
Molecular Formula:	C ₆ H ₇ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.15	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown to Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	96.0%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 05, 2023

Date: Dec 05, 2023

Date: Dec 05, 2023

