

## Certificate of Analysis

Product Name	3-Methyladenine (3-MA; Autophagy Inhibitor)
Catalog No.	V0117
Batch No.	V011702

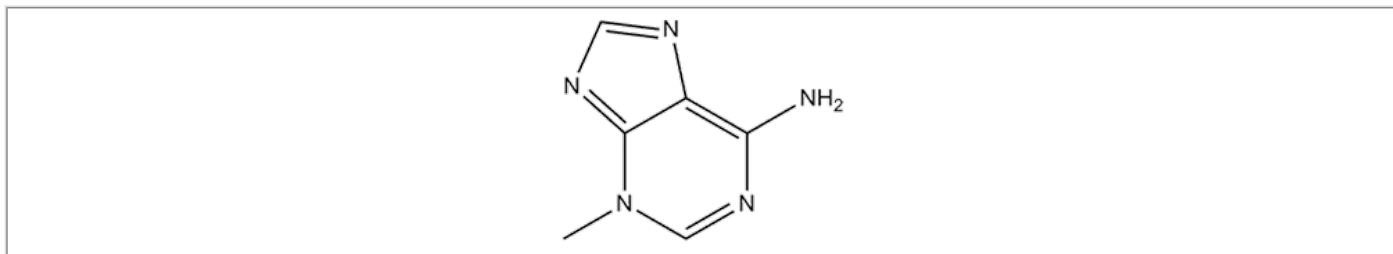
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>6</sub> H <sub>7</sub> N <sub>5</sub>
Molecular Weight	149.1533
Purity	≥98%
CAS No.	5142-23-4
Production Date	2023-12-28

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

**Products are for research use only • Not for human or veterinary use**

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