



Version	00
Molecular weight	219.25
Molecular Formula	C10 H13 N5 O
CAS No	1637-39-4
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	26429	Quality Test / Release Date	10/21/2022
Lot Number	A0446922	Suggested retest date	10/21/2027
Description	trans-Zeatin (synthetic),97+%		
Country of Origin	BRAZIL		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to cream	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
UV spectrum	Complies	Complies
Melting point	$\geq 207^{\circ}\text{C}$	$\geq 207^{\circ}\text{C}$
HPLC	$\geq 97.0\%$	98.1 %
Related substances	$\leq 2\%$ (HPLC)	0.1 % (HPLC)
Loss on drying	$\leq 1\%$	0.7 %

C. Wygaerts, QA Manager

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