

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Specification**

## trans-Zeatin

Catalog Number: CAS Number: Synonym(s):

**Molecular Formula:** 

Molecular Weight:

Storage:

**Retest Date:** 

ZE1001 1637-39-4 6-(4-Hydroxy-3-methylbut-2-enylamino)purine, N<sup>6</sup>-(4-Hydroxy-3-methyl-2buten-1-yl)adenine C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O 219.24  $\leq$  -20°C Two years from date of manufacture.

Test	Specification
Appearance	White to off-white powder
Assay (HPLC)	≥ 99%
Identification	To match reference spectrum
Melting Point	208°C – 214°C
Elemental Analysis	
С	53.68 - 55.88%
Н	5.86 - 6.10%
Ν	31.30 – 32.58%
Moisture (LOD)	≤ 0.5%
Residue on Ignition	≤ 0.1%

Approved by:

John grubb

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