



CERTIFICATE OF ANALYSIS

TRANS-ZEATIN RIBOSIDE

SYNONYMS : 9-(β-D-Ribofuranosyl)-trans-zeatin;
N6-(trans-4-Hydroxy-3-methyl-2-buten-1-yl)adenosine

PRODUCT CODE (SKU) : 30631020-1 **MOLECULAR FORMULA** : C₁₅H₂₁N₅O₅

PRODUCT SIZE : 25 mg **MOLECULAR WEIGHT** : 351.36 g/mol

CAS NUMBER : 6025-53-2 **STORAGE TEMP.** : -20°C

LOT NUMBER : V18061405 **REASSAY/ EXP DATE** : 03/2020

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Crystalline Solid	PASS
Color:	White to Off-White	PASS
Assay:	>= 98%	98.17%
Melting point:	179-182°C	180°C
Residues after ignition:	<= 0.1%	0.03%
Loss on drying:	<= 0.5%	0.2%
IR:	Conforms to Standard	PASS
Heavy metals:	<= 20 ppm	< 20 ppm

APPROVED BY:

DATE:
07-16-2018

Kayleigh Humphries
Quality Assurance

CREATION DATE: 07-16-2018 PRINT DATE: 07-26-2018

The above information is based upon data received from our supplier or our quality control measurements.



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