

### Technical Information

#### trans-Zeatin Riboside, Plant Culture Tested

**Product Code: PCT1814**

#### Product Information

Product Code	: PCT1814
Product Name	: trans-Zeatin Riboside, Plant Culture Tested
Synonym	: --
Molecular Formula	: C <sub>15</sub> H <sub>21</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight	: 351.36
CAS No.	: 6025-53-2

#### Technical Specification

Appearance	: White to off-white to tan crystals or powder.
Solubility	: 33.3 mg soluble in 1 mL of sodium hydroxide.
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Melting range	: 180 - 182°C
Minimum Assay (HPLC)	: 98.00%

#### Risk And Safety Information

WGK	: 3
RTECS	: --
Storage Temperature(°C)	: Store below 2 - 8°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.