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## Certificate of Analysis

**Product**

**22328 - 2,3-Dideoxythymidine (3-Deoxythymidine, ddT) extrapure, 98% - [3416-05-5]**

**Batch No**

**2507619**

**Analysis Date**

04-Jan-2023

**Date of Manufacture**

January 2023

**Expiry Date/Re-Test Date**

January 2028

**Molecular Formula**

C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight**

226.23

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	Pale yellow
Appearance (Form)	Powder	Powder
Assay	min. 98 %	98.6%
Melting Point	148 - 151°C	149.6°C
Water (KF)	max. 1.0 %	0.5%

FRM/82/11/4/22328 Rev No. 1 Date 09/10/2017

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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