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## Certificate of Analysis

**Product**

**24645 - Amoxicillin Trihydrate (AMOT), 97% -  
[61336-70-7]**

**Batch No**

**8236173**

**Analysis Date**

26-May-2024

**Date of Manufacture**

May 2024

**Expiry Date/Re-Test Date**

May 2029

**Molecular Formula**

C<sub>16</sub>H<sub>25</sub>N<sub>3</sub>O<sub>8</sub>S.3H<sub>2</sub>O

**Molecular Weight**

419.45

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Light yellow to Light beige	Light yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (HPLC)	min. 97%	99.3%
pH (0.2% aq. solution)	3.5 - 5.5	4.5
Water (KF)	11.5 - 14.5%	13.4%
Not for medicinal use		

FRM/82/11/4/24645 Rev No. 2 Date 13/03/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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