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## Certificate of Analysis

**Product**

**14299 - Cefazolin Sodium Salt (CFZL), 89-110% -  
[27164-46-1]**

**Batch No**

**2511064**

**Analysis Date**

11-Dec-2022

**Date of Manufacture**

December 2022

**Expiry Date/Re-Test Date**

December 2027

**Molecular Formula**

C<sub>14</sub>H<sub>13</sub>N<sub>8</sub>NaO<sub>4</sub>S<sub>3</sub>

**Molecular Weight**

476.49

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
pH (10% aq. solution)	4.0 - 6.0	5.4
Assay	89 - 110%	98.5%
Water (KF)	max. 6%	1.6%
A 1% aq.		
@272nm	260 - 300	279
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H <sub>2</sub> O		
@430nm	max. 0.15	0.032
Not for medicinal use		

FRM/82/11/4/14299 Rev No. 1 Date 11/05/2018

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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