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## Certificate of Analysis

**Product** **29011 - Lysozyme (3x cryst) ex. Egg white (Muramidase) for cell culture, 15000 U/mg - [12650-88-3]**

**Batch No** **4167177**

**Analysis Date** 10-Aug-2021

**Date of Manufacture** August 2021

**Expiry Date/Re-Test Date** August 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Chloride (Cl)	max. 3.5%	3.4%
Activity	min. 15000 units/mg	17692 units/mg
Nitrogen (N)	~17.5%	17.5%
Water (KF)	max. 5%	3.8%
Suitability for Cell Culture	Passes test	Passes
Not for medicinal use		
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/29011 Rev No. 1 Date 16/08/2021

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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

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