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PVT. LTD.**

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Certificate of Analysis

Product

77839 - Phenylmethane Sulphonyl Fluoride (PMSF) for cell culture, 99%, Endotoxin (BET) 0.05EU/mg - [329-98-6]

Batch No

9457539

Analysis Date

07-Sep-2021

Date of Manufacture

September 2021

Expiry Date/Re-Test Date

September 2026

Molecular Formula

C7H7FO2S

Molecular Weight

174.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Assay	min. 99%	99.3%
Melting Point	92 - 94°C	94°C
Sulphated Ash	max. 0.1%	0.07%
Heavy Metals (Pb)	max. 0.001%	Passes
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/77839 Rev No. 1 Date 13/09/2021

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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