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Certificate of Analysis

Product	81343 - Putrescine Dihydrochloride extrapure, 99% - [333-93-7]
Batch No	5979760
Analysis Date	29-Jul-2023
Date of Manufacture	July 2023
Expiry Date/Re-Test Date	July 2028
Molecular Formula	C ₄ H ₁₂ N ₂ .2HCl
Molecular Weight	161.08

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Almost clear	Almost clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (ex Cl)	min. 99%	99.5%

FRM/82/11/4/81343 Rev No. 1 Date 01/11/2015

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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