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## Certificate of Analysis

<b>Product</b>	<b>10323 - Cytosine ExiPlus™, 99% - [71-30-7]</b>
<b>Batch No</b>	<b>8676151</b>
<b>Analysis Date</b>	30-May-2018
<b>Date of Manufacture</b>	May 2018
<b>Expiry Date/Re-Test Date</b>	May 2023
<b>Molecular Formula</b>	C4H5N3O
<b>Molecular Weight</b>	111.10

Test Parameters	Standards	Actual Results
ExiPlus	Meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	White to almost white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (UV)	min. 99%	99.1%
Sulphated Ash	max. 0.1%	0.07%
Water (KF)	max. 1%	0.46%
Spectral Ratio (A250nm/A260nm)	0.46 - 0.50	0.46
Spectral Ratio (A280nm/A260nm)	1.47 - 1.53	1.53
Spectral Ratio (A290nm/A260nm)	0.75 - 0.79	0.78

FRM/82/11/4/10323 Rev No. 1 Date 09/12/2017

Prepared by Anjali

In compliance with the standard specifications of SRL

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

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