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## Certificate of Analysis

<b>Product</b>	<b>16165 - Pentylenetetrazole (Pentetrazole) extrapure, 99% - [54-95-5]</b>
<b>Batch No</b>	<b>8762610</b>
<b>Analysis Date</b>	09-Aug-2023
<b>Date of Manufacture</b>	August 2023
<b>Expiry Date/Re-Test Date</b>	August 2028
<b>Molecular Formula</b>	C6H10N4
<b>Molecular Weight</b>	138.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (GC)	min. 99%	99.9%
pH (10% aq. solution)	3.5 - 7.0	5.5
Melting Point	58 - 60°C	59.3°C
IR Identification Test	Passes test	Passes

FRM/82/11/4/16165 Rev No. 2 Date 14/07/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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