



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>19267 - Caffeine anhydrous pure, 98% - [58-08-2]</b>
<b>Batch No</b>	<b>7179433</b>
<b>Analysis Date</b>	28-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	194.19

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off- white	Almost white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Assay (NT)	min. 98%	98.8%
Melting Point	234 - 239°C	239°C
Loss on drying	max. 0.5%	0.3%
Identification (IR Spectrum)	Passes Test	Passes

FRM/82/11/4/19267 Rev No. 3 Date 28/08/2023

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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