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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>72217 - Bismuth Metal Powder extrapure, 99%, -325 mesh - [7440-69-9]</b>
<b>Batch No</b>	<b>1755953</b>
<b>Analysis Date</b>	08-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Atomic Formula</b>	Bi
<b>Atomic Weight</b>	208.98

Test Parameters	Standards	Actual Results
Appearance (Colour)	Greyish black	Greyish black
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% solution in 5N HNO <sub>3</sub>	Clear	Clear
Assay (EDTA Titration)	min. 99%	99.8%
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes

FRM/82/11/4/72217 Rev No. 2 Date 05/07/2022

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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