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Certificate of Analysis

Product	18641 - Furosemide (Frusemide), 98.5% - [54-31-9]
Batch No	9642843
Analysis Date	08-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C ₁₂ H ₁₁ CIN ₂ O ₅ S
Molecular Weight	330.7

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	Off - white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% solution in acetone	Clear to slight hazy	Slight hazy
Assay (NaOH titration)	min. 98.5%	99.6%
Melting Point	210 - 215°C	214.4°C
Loss on drying	max. 0.5%	0.1%
Spectral Ratio (A _{270nm} /A _{228nm})	0.52 - 0.57	0.56
Not for medicinal use		

FRM/82/11/4/18641 Rev No. 2 Date 28/12/2023

Prepared by Vivek

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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