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Certificate of Analysis

Product	83155 - 3(2-Thenoyl)-1,1,1- Trifluoroacetone (TTFA) extrapure AR, 99% - [326-91-0]
Batch No	8681575
Analysis Date	24-Jan-2021
Date of Manufacture	January 2021
Expiry Date/Re-Test Date	January 2026
Molecular Formula	C ₈ H ₅ SO ₂ F ₃
Molecular Weight	222.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellowish to brown	Pale yellowish
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Assay	min 99%	99.2%
Melting Point	42 - 46°C	46°C
Sulphated Ash	max. 0.05%	0.02%
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/83155 Rev No. 2 Date 27/11/2018

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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