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Certificate of Analysis

Product	32202 - 2,5-bis(5-tert-Butylbenzoxazol-2-yl)Thiophene (BBOT) scintillation grade, 99% - [7128-64-5]
Batch No	4404681
Analysis Date	16-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C ₂₆ H ₂₆ N ₂ O ₂ S
Molecular Weight	430.57

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow to yellowish green	Yellowish green
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in Chloroform	Clear	Clear
Assay (UV)	min. 99%	99.1%
Melting Point	199 - 202°C	202°C

FRM/82/11/4/32202 Rev No. 2 Date 16/01/2024

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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