

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Diethyl Hexyl Butamido Triazone		
Batch Number	SCDHT24001	Quantity	25.00 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to off white powder.	Off white powder.
02	Identification By HPLC	The retention time of the major peak of the sample solution should correspond to that of the major peak of standard solution as obtained in Chromatographic purity by HPLC.	Complies
03	Solubility: 20%w/v solution in 2-Octyldodecan-1-ol at 75°C	Clear liquid without particles	Complies
04	Water content by KF	Not more than 1.0%w/w	0.41%w/w
05	Melting range	90°C - 110°C	93.6°C - 94.7°C
06	Chromatographic purity by HPLC Purity (%Area)	Not less than 98.0%	98.96%
07	Residual Solvents by GC-HS		
	Methanol	Report the value	11.25ppm
	n-Hexane	Report the value	0.34 ppm
	Toluene	Report the value	4.86 ppm

Remarks: The material Complies/does not comply with the above specification

Storage Condition: Store in well closed and ventilated area at room condition

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Material/Product Name	Diethyl Hexyl Butamido Triazone		
Batch Number	SCDHT24002	Quantity	25.00 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to off white powder.	Off white powder.
02	Identification By HPLC	The retention time of the major peak of the sample solution should correspond to that of the major peak of standard solution as obtained in Chromatographic purity by HPLC.	Complies
03	Solubility: 20%w/v solution in 2-Octyldodecan-1-ol at 75°C	Clear liquid without particles	Complies
04	Water content by KF	Not more than 1.0%w/w	0.41%w/w
05	Melting range	90°C - 110°C	94.7°C - 95.8°C
06	Chromatographic purity by HPLC Purity (%Area)	Not less than 98.0%	99.00%
07	Residual Solvents by GC-HS		
	Methanol	Report the value	6.87 ppm
	n-Hexane	Report the value	0.35 ppm
	Toluene	Report the value	5.68 ppm
Remarks: The material Complies/does not comply with the above specification			
Storage Condition: Store in well closed and ventilated area at room condition			

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Material/Product Name	Diethyl Hexyl Butamido Triazone		
Batch Number	SCDHT24003	Quantity	25.00 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to off white powder.	Off white powder.
02	Identification By HPLC	The retention time of the major peak of the sample solution should correspond to that of the major peak of standard solution as obtained in Chromatographic purity by HPLC.	Complies
03	Solubility: 20%w/v solution in 2-Octyldodecan-1-ol at 75°C	Clear liquid without particles	Complies
04	Water content by KF	Not more than 1.0%w/w	0.43%w/w
05	Melting range	90°C - 110°C	95.3°C - 96.7°C
06	Chromatographic purity by HPLC Purity (%Area)	Not less than 98.0%	98.93%
07	Residual Solvents by GC-HS		
	Methanol	Report the value	6.72 ppm
	n-Hexane	Report the value	0.34 ppm
	Toluene	Report the value	5.01 ppm

Remarks: The material Complies/does not comply with the above specification

Storage Condition: Store in well closed and ventilated area at room condition