

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006**

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore,
Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com **Website:** www.scimplify.com



LONG TERM STABILITY STUDY						
Temperature: 25±2°C		Relative Humidity: 60 ± 5%		Duration: 5 Years		
Product: Diethylhexyl Butamido Triazone						
Packing Condition: Packed in inner white transparent & outer, black-colored polythene bags, kept in HDPE containers, & stored in a long-term stability chamber.						
Test	Specification	Batch No.: SCDBT24001		Mfg. Date: May-2024		
		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6 th Month	9 th Month	12 th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
Identification byHPLC	The retention time of the major peak in the chromatogram of the sample solutionshould correspond to that of the standard solution, as obtained in the Purity by HPLC test.	Complies	Complies			
Solubility 20% w/v solution in2 Octyldodecan-1-olat 75°C	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
20.0% w/v Solutionin Toluene	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
Water Content byKF	Not more than 1.0% (w/w)	0.15%	0.21%			
Melting Range	90°C – 110°C	95.6°C – 96.7°C	95.8°C – 96.9°C			
Purity by HPLC	Not less than 98.0%	99.00%	98.92%			

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Product: Diethylhexyl Butamido Triazone						
Packing Condition: Packed in inner white transparent & outer, black-colored polythene bags, kept in HDPE containers, & stored in a long-term stability chamber.						
Test	Specification	Batch No.: SCDBT24002		Mfg. Date: May-2024		
		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6th Month	9th Month	12th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
Identification byHPLC	The retention time of the major peak in the chromatogram of the sample solution should correspond to that of the standard solution, as obtained in the Purity by HPLC test.	Complies	Complies			
Solubility 20% w/v solution in2 Octyldodecan-1-olat 75°C	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
20.0% w/v Solutionin Toluene	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
Water Content byKF	Not more than 1.0% (w/w)	0.20%	0.21%			
Melting Range	90°C – 110°C	95.2°C – 96.3°C	95.4°C – 96.5°C			
Purity by HPLC	Not less than 98.0%	98.99%	98.95%			

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LONG TERM STABILITY STUDY						
Temperature: 25±2°C		Relative Humidity: 60 ± 5%		Duration: 5 Years		
Product: Diethylhexyl Butamido Triazone						
Packing Condition: Packed in inner white transparent & outer, black-colored polythene bags, kept in HDPE containers, & stored in a long-term stability chamber.						
Test	Specification	Batch No.: SCDBT24003		Mfg. Date: May-2024		
		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6th Month	9th Month	12th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
Identification byHPLC	The retention time of the major peak in the chromatogram of the sample solution should correspond to that of the standard solution, as obtained in the Purity by HPLC test.	Complies	Complies			
Solubility 20% w/v solution in2 Octyldodecan-1-olat 75°C	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
20.0% w/v Solutionin Toluene	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
Water Content byKF	Not more than 1.0% (w/w)	0.15%	0.16%			
Melting Range	90°C – 110°C	94.5°C – 95.6°C	94.7°C – 95.8°C			
Purity by HPLC	Not less than 98.0%	99.00%	99.01%			

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ACCELERATED STABILITY STUDY						
Temperature: 40 ±2°C		Relative Humidity: 75 ± 5%		Duration: 6 Months		
Product: Diethylhexyl Butamido Triazone						
Packing Condition: Packed in inner white transparent & outer, black-colored polythene bags, kept in HDPE containers, & stored in a long-term stability chamber.						
Test	Specification	Batch No.: SCDBT24001		Mfg. Date: May-2024		
		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6th Month	9th Month	12th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
Identification byHPLC	The retention time of the major peak in the chromatogram of the sample solution should correspond to that of the standard solution, as obtained in the Purity by HPLC test.	Complies	Complies			
Solubility 20% w/v solution in2 Octyldodecan-1-olat 75°C	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
20.0% w/v Solutionin Toluene	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
Water Content byKF	Not more than 1.0% (w/w)	0.15%	0.16%			
Melting Range	90°C – 110°C	95.6°C – 96.7°C	95.7°C – 96.8°C			
Purity by HPLC	Not less than 98.0%	99.00%	99.04%			

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Product: Diethylhexyl Butamido Triazone						
Packing Condition: Packed in inner white transparent & outer, black-colored polythene bags, kept in HDPE containers, & stored in a long-term stability chamber.						
Test	Specification	Batch No.: SCDBT24002		Mfg. Date: May-2024		
		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6th Month	9th Month	12th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
Identification byHPLC	The retention time of the major peak in the chromatogram of the sample solutionshould correspond to that of the standard solution, as obtained in the Purity by HPLC test.	Compies	Complies			
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20.0% w/v Solutionin Toluene	Clear liquid without particles	Clear liquid without particles	Clear liquid without particles			
Water Content byKF	Not more than 1.0% (w/w)	0.20%	0.21%			
Melting Range	90°C – 110°C	95.2°C – 96.3°C	95.6°C – 96.7°C			
Purity by HPLC	Not less than 98.0%	98.99%	99.05%			

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		Initial Day: 22-05-2024	3 rd Month: 02-09-2024	6th Month	9th Month	12th Month
Description	White to off-white powder	Off-white powder	Off-white powder			
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Water Content byKF	Not more than 1.0% (w/w)	0.15%	0.16%			
Melting Range	90°C – 110°C	94.5°C – 95.6°C	94.6°C – 95.7°C			
Purity by HPLC	Not less than 98.0%	99.00%	99.09%			