

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**CERTIFICATE OF ANALYSIS**

Material/Product Name	Diethylamino Hydroxybenzoyl Hexyl Benzoate		
Batch Number	SCDHB24001	Quantity	25 gm
Mfg. Date	Nov-2024	Retest date	April-2025

S. No.	Test Parameter	Specification	Result
1	Description	Pale yellow to off-white crystals	Off-white crystals
2	Solubility	Freely soluble in Ethyl acetate	Complies
	Solubility: 5% w/v in Ethyl acetate	Clearly soluble, without particle	Complies
3	Melting Range	Above 54°C	54.6°C to 55.7°C
4	Loss on Drying	Not more than 1.0% w/w	0.25% w/w
5	Residue on Ignition	Not more than 0.30% w/w	0.11% w/w
6	Bulk Density (Tapped)	Report the value	0.51 gm/mL
7	Purity by HPLC	Not less than 98.0%	99.90%
8	Residual Solvents by GCHS		
	Methanol	Not more than 3000 ppm	192.81 ppm
	Iso Propyl Alcohol	Not more than 5000 ppm	1333.29 ppm
Remarks: The product complies with the laid-down specifications.			
Storage: Store in a well-closed container at ambient temperature.			

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Material/Product Name	Diethylamino Hydroxybenzoyl Hexyl Benzoate		
Batch Number	SCDHB24002	Quantity	25 gm
Mfg. Date	Nov-2024	Retest date	April-2025

S. No.	Test Parameter	Specification	Result
1	Description	Pale yellow to off-white crystals	Off-white crystals
2	Solubility	Freely soluble in Ethyl acetate	Complies
	Solubility: 5% w/v in Ethyl acetate	Clearly soluble, without particle	Complies
3	Melting Range	Above 54°C	54.9°C to 56.0°C
4	Loss on Drying	Not more than 1.0% w/w	0.32% w/w
5	Residue on Ignition	Not more than 0.30% w/w	0.15% w/w
6	Bulk Density (Tapped)	Report the value	0.50 gm/mL
7	Purity by HPLC	Not less than 98.0%	99.94%
8	Residual Solvents by GCHS		
	Methanol	Not more than 3000 ppm	200.66 ppm
	Iso Propyl Alcohol	Not more than 5000 ppm	1421.11 ppm
Remarks: The product complies with the laid-down specifications.			
Storage: Store in a well-closed container at ambient temperature.			

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Material/Product Name	Diethylamino Hydroxybenzoyl Hexyl Benzoate		
Batch Number	SCDHB24003	Quantity	25 gm
Mfg. Date	Nov-2024	Retest date	April-2025

S. No.	Test Parameter	Specification	Result
1	Description	Pale yellow to off-white crystals	Off-white crystals
2	Solubility	Freely soluble in Ethyl acetate	Complies
	Solubility: 5% w/v in Ethyl acetate	Clearly soluble, without particle	Complies
3	Melting Range	Above 54°C	55.1°C to 56.2°C
4	Loss on Drying	Not more than 1.0% w/w	0.21% w/w
5	Residue on Ignition	Not more than 0.30% w/w	0.12% w/w
6	Bulk Density (Tapped)	Report the value	0.51 gm/mL
7	Purity by HPLC	Not less than 98.0%	99.88%
8	Residual Solvents by GCHS		
	Methanol	Not more than 3000 ppm	201.22 ppm
	Iso Propyl Alcohol	Not more than 5000 ppm	1325.21 ppm
Remarks: The product complies with the laid-down specifications.			
Storage: Store in a well-closed container at ambient temperature.			