

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	3-(4-Butylphenyl)-1-(4-Methoxyphenyl) Propane-1,3-Dione		
Batch Number	SCABZ24001	Quantity	500 Kg
Mfg. Date	Oct - 2024	Retest/Expiry date	Mar-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to pale yellow powder.	Off white color powder.
02	Solubility		
	In Toluene (20 gm of sample in 100 mL Toluene)	Clear, free from foreign particles.	Complies
	In Paraffin (50 gm sample in 50 gm Paraffin)	No foreign particles should observed at bottom of the flask.	Complies
03	Loss on drying	Not more than 0.50% w/w	0.26% w/w
04	Chromatographic Purity by HPLC		
	Individual Impurity	Not more than 3.0%	1.55%
	Sum of the impurities	Not more than 4.5%	2.01%
05	Residual solvents by GC-HS		
	Methanol	Not more than 500 ppm	194.78 ppm
	Toluene	Not more than 100 ppm	3.18 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	3-(4-Butylphenyl)-1-(4-Methoxyphenyl) Propane-1,3-Dione		
Batch Number	SCABZ24002	Quantity	500 Kg
Mfg. Date	Oct - 2024	Retest/Expiry date	Mar-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to pale yellow powder.	Off white color powder.
02	Solubility		
	In Toluene (20 gm of sample in 100 mL Toluene)	Clear, free from foreign particles.	Complies
	In Paraffin (50 gm sample in 50 gm Paraffin)	No foreign particles should observed at bottom of the flask.	Complies
03	Loss on drying	Not more than 0.50% w/w	0.28% w/w
04	Chromatographic Purity by HPLC		
	Individual Impurity	Not more than 3.0%	1.59%
	Sum of the impurities	Not more than 4.5%	2.09%
05	Residual solvents by GC-HS		
	Methanol	Not more than 500 ppm	345.27 ppm
	Toluene	Not more than 100 ppm	3.91 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	3-(4-Butylphenyl)-1-(4-Methoxyphenyl) Propane-1,3-Dione		
Batch Number	SCABZ24003	Quantity	500 Kg
Mfg. Date	Oct - 2024	Retest/Expiry date	Mar-2025

S. No.	Test Parameter	Specification	Result
01	Description	White to pale yellow powder.	Off white color powder.
02	Solubility		
	In Toluene (20 gm of sample in 100 mL Toluene)	Clear, free from foreign particles.	Complies
	In Paraffin (50 gm sample in 50 gm Paraffin)	No foreign particles should observed at bottom of the flask.	Complies
03	Loss on drying	Not more than 0.50% w/w	0.27% w/w
04	Chromatographic Purity by HPLC		
	Individual Impurity	Not more than 3.0%	1.55%
	Sum of the impurities	Not more than 4.5%	2.01%
05	Residual solvents by GC-HS		
	Methanol	Not more than 500 ppm	125.75 ppm
	Toluene	Not more than 100 ppm	1.72 ppm
Remarks: The material Complies/does not comply with the above specification			
Storage Condition: Store in well closed and ventilated area at room condition			