

Measurement of BMDBM(Butyl Methoxydibenzoylmethane), OC(Octocrylene)

[SJ-MM-018]

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Supersedes prior issues

Quality Assurance

Test procedure

1. Put the sample to 10ml volume flask.
2. Add 10ml of methanol and sonicate the flask for 1hr.
3. Centrifuge (3,500rpm, 10min) & Syringe filter (0.45um) to remove impurities.

4. Analysis

5. Analysis condition

Apparatus Model	Agilent 1200 HPLC
Column	ZORBAX Eclipse XDB-C18 250 × 4.6mm I.D. 5um ZORBAX Eclipse XDB-C18 12.5 × 4.6mm I.D. 5um
Mobile phase	0.1% TFA in water : Acetonitrile = 10 : 90
Detector	UV 358 nm(BMDBM), UV 305 nm(OC),
Column oven temp	35°C
Flow rate	0.5ml/min
Injection volume	1ul



HPLC : High Performance Liquid Chromatography