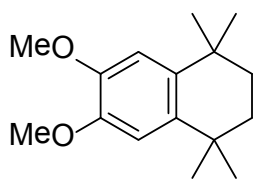


Description	6,7-dimethoxy-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalene
CAS	22825-00-9
Formula	C ₁₆ H ₂₄ O ₂
FW	243.36
LOT #	TD4-073
Purity	>99.9%
Batch Size	2320 g
Manufactured	1/11/2013
Structure	

Analysis	Instrument/Method	Results	Analysis By:
HPLC	Agilent 1260 Eclipse Plus C18, 3.5 um, 4.6x100, UV 225, water/ACN gradient	>99.9% ^{1,2}	T. Dzwiniel
GC/FID	Agilent 7890A Agilent HP-5MS, 0.25 um, 30m x 0.250 mm, 40 to 300 °C, 30 °C /min	>99.9% ^{1,2}	T. Dzwiniel
GC/MSD	Agilent 7890A/5975C Triple-Axis Agilent DB-5MS, 0.25 um, 30m x 0.250 mm, 40 to 300 deg, 30 deg/min	>99.9% ^{1,2}	T. Dzwiniel
Melting Point	Buchi M-565 Automatic, range method	76-77 °C	T. Dzwiniel
FTIR	Bruker Vertex 70 Attenuated Total Reflection	Consistent with Structure	G. Jeka
NMR	Bruker 500 MHz ¹ H, ¹³ C observed in CDCl ₃ solution	Consistent with Structure	T. Dzwiniel

¹By area integration. ²Average of three injections.