

PRODUCT IDENTITY

PRODUCT NAME	Mono-6-O-mesitylenesulfonyl- γ -cyclodextrin	PRODUCT NUMBER	M158313
Grades & Purity	$\geq 90\%$ (HPLC)	VERSION	3
CAS NUMBER	174010-62-9	FORMULA	C ₅₇ H ₉₀ O ₄₂ S
FORMULA WEIGHT	1479.37g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(M158313)	White to Almost white powder to crystal
Purity(HPLC)	90-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	125-155 (°)
Proton NMR spectrum	Conforms to structure