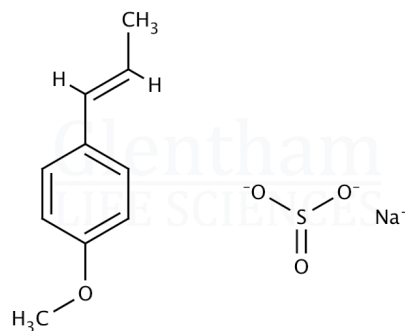


Certificate of Analysis

Product Name	Polyanetholesulfonic acid sodium salt
Glentham Code	GL7541
CAS Number	55963-78-5
MDL Number	MFCD00148427
Additional CAS	52993-95-0
Batch Number	123VWU
Molecular Weight	N/A
Molecular Formula	N/A
Storage Temp.	+20°C



Property	Specification	Batch 123VWU
Physical Description	Off-white to yellow, beige or light-brown powder	Beige powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear to slightly turbid, light to dark yellow solution	Slightly turbid, light yellow solution
pH (1% in water)	5.0 - 7.0 (20°C)	5.1
Wavelength of Maximum Absorption (λ_{max})	283.0 - 286.0 nm (0.1mg/ml, water)	284nm
Specific Extinction (1%/1cm)	≥ 60	92.5

Specification Version	v1.0
Manufacture Date	2020-01-20
Re-Test Date	2031-01-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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