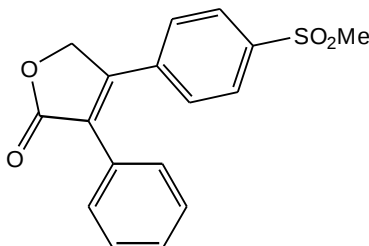


Certificate of Analysis



Product Name:	Rofecoxib
IUPAC Name	4-(4-methylsulfonylphenyl)-3-phenyl-5H-furan-2-one
Synonym	Vioxx, Ceoxx
CAS No:	162011-90-7
Prod. No:	CT-RX001
Lot No:	RX001A
Molecular Formula	C ₁₇ H ₁₄ O ₄ OS
Molecular Weight	314.4
Solubility	Soluble in DMSO
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹ HNMR: [✓] HPLC: [✓]
Purity	>99% (HPLC)