

## Certificate of Analysis

Date of Testing: 2023-05-04 16:03:44  
Date of Next Testing: 2025-05-03 16:03:44  
Product Name: **Rofecoxib**  
CAS Number: 162011-90-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: D23211561  
SKU #: **R126597**  
**Analysis:** **199925**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74500 %
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO(warmed)	soluble 5 mg/mL, Clear	soluble 5 mg/mL, Clear
Appearance (R126597)	White to Beige to Yellow Powder	white to beige to yellow powder



John Su  
QA & QC Manager