

## Certificate of Analysis

Date of Testing: 2024-01-08 13:48:34  
Date of Next Testing: 2026-01-07 13:48:34  
Product Name: **Celecoxib**  
CAS Number: 169590-42-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: A2404449  
SKU #: **C129279**  
**Analysis:** **300928**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.5-54 (%)	53.61%
Purity(HPLC)	98-100 (%)	99.89200%
Nitrogen by Elemental Analysis	10.4-11.5 (%)	11.04%
Appearance (C129279)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager