

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	37734
Lot Number	003271-21031901
Product	Celecoxib 4-[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]
CAS Number	169590-42-5
Molecular Formula	C ₁₇ H ₁₄ F ₃ N ₃ O ₂ S
Molecular Weight	381.37

Appearance	White to off-white crystalline powder
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	0.26%
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : Not detected Ethyl trifluoroacetate : 0.03%
Related Substances	Related compound A : Not detected Related compound B : Not detected Max unknown single impurity : 0.01% Total impurities : 0.03%
Residue On Ignition	0.11%
Assay (anhydrous basis)	99.63%
Grade	USP
Storage	Store at 2 - 8 °C
Additional Information	Identification : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager