



Specialized in chemicals

Certificate of Analysis

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Product.	Celecoxib	Batch Number	201401023001
CAS No.	169590-42-5	MFG Date	Oct.23, 2014
N.W.	4.62kg	Analysis Date	Oct.25, 2014
G.W.	5.80kg	Retest Date	Oct.22, 2016
Packing	1kg/10kg per packing		

Appearance	A white or white crystalline powder	Conforms
Identification	IR or HPLC or Fluoride identify reaction	Conforms
Melting point	160-164 °C	162-163

Related matter

Impurity A	≤0.4%	0.04%
Impurity B	≤0.1%	0.01%
Other impurity	≤0.1%	0.01%
Totally impurity	≤0.5%	0.08%

Residual solvent

Methanol	≤0.3%	ND
Ethanol	≤0.5%	ND
Isopropanol	≤0.5%	ND
Trifluoroacetic acid ethyl ester	≤0.1%	ND
Residue of ignition	≤0.2%	0.06%
Heavy Metals	≤20ppm	Conforms
Water	≤0.5%	0.05%
Assay	98.0%-102.0% (C ₁₇ H ₁₄ F ₃ N ₃ O ₂ S)	101.3%

Prepared by Dong Mei

Checked by Wang Tianyi

Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with **Enterprise standard**

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team-Technology Department

