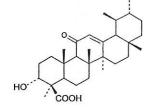


INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30 Hillsborough, NJ 08844 USA Phone: (908) 359-6778; Fax: (908) 359-1179



Certificate Of Analysis

022301 11-KETO-BETA-BOSWELLIC ACID Lot No.: 15021804

IDENTIFICATION

Chemical family Triterpenoids

CAS Number [17019-92-0]

Molecular formula C₃₀H₄₆O₄

Molecular weight 470.70

ANALYSIS

TLC

TEST SPECIFICATION

(January 2009, version 01)

Appearance White powder

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Methylene chloride / methanol

(97/3, V/V)

Silicagel

p-Anisaldehyde/acetic acid/sulfuric acid (1/40/1:V/V/V) then heating at 110°C 10 mn

Assay (HPLC)*

≥95%

Conform

RESULT

White powder

Main spot

Date of last QC-recheck:

February 2014

Date of retest:

February 2018

*Assay by an HPLC method

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.

STORAGE

Store in a dark and dry place