

Model Template Certificate of Analysis* - Botanical

"Certificate of Analysis"

HEADER

Supplier Company Name	<h1 style="font-size: 2em; margin: 0;">Example Template</h1>
Supplier Address, Contact Information	
Manufacturing Location	
Name of Manufacturer (if different than Supplier)	
Factory Address	

GENERAL INFORMATION

Product Name:	Trade name or Common name	Customer Code:	xxxxx
Grade:	Descriptor or Number	Manufacture Date:	Date
Latin Name:	Genus & Species	Testing Date:	Date
Batch Number:	Value	Expiration and/or Retest Date:	Date
Code:	Value		

ANALYSES

ITEM DESCRIPTION:	SPECIFICATION	TEST METHOD	RESULT
PRODUCT CHARACTERISTICS			
PLANT PART USED	Specify	Method / Reference	COMPLIES or N/A
CARRIER USED	If Applicable or N/A	Method / Reference	COMPLIES or N/A
PLANT:EXTRACT RATIO	Range (if applicable) or N/A	Method / Reference	COMPLIES or N/A
PHYSICAL TESTS			
APPEARANCE	Description	Method / Reference	COMPLIES or N/A
COLOR	CHARACTERISTIC or N/A	Method / Reference	COMPLIES or N/A
AROMA	CHARACTERISTIC / Detail if appropriate	Method / Reference	COMPLIES or N/A
TASTE	CHARACTERISTIC / Detail if appropriate	Method / Reference	COMPLIES or N/A
PARTICLE SIZE	If Applicable or N/A	Method / Reference	COMPLIES or N/A
TOTAL SOLIDS	Percentage Range or N/A	Method / Reference	COMPLIES or N/A
REFRACTIVE INDEX	Range (if applicable) or N/A	Method / Reference	COMPLIES or N/A
VISCOSITY	Range (if applicable) or N/A	Method / Reference	COMPLIES or N/A
SOLUBILITY IN WATER	Specify	Method / Reference	COMPLIES or N/A
BULK DENSITY (identify Loose or Tapped, g/cc)	Specify	Method / Reference	COMPLIES or N/A
CHEMICAL TESTS			
MARKER COMPOUND 1	Percentage (Min or Max)	Method / Reference	Numerical Result (%)
ADDITIONAL MARKER COMPOUNDS (as appropriate)	Percentage (Min or Max)	Method / Reference	Numerical Result (%)
MOISTURE	Percentage (Min or Max)	Method / Reference	Numerical Result (%)
ASH	Percentage (Min or Max)	Method / Reference	Numerical Result (%)
TOTAL HEAVY METALS	Numerical Value (Max PPM)	Method / Reference	Num. Result (ppm)
ARSENIC	Numerical Value (Max PPM)	Method / Reference	Num. Result (ppm)
LEAD (AS Pb)	Numerical Value (Max PPM)	Method / Reference	Num. Result (ppm)
MERCURY	Numerical Value (Max PPM)	Method / Reference	Num. Result (ppm)
CADMIUM	Numerical Value (Max PPM)	Method / Reference	Num. Result (ppm)
RESIDUAL SOLVENTS (INDICATE SOLVENT)	Numerical Value (Max % or PPM)	Method / Reference	Num. Result (ppm or %)
PESTICIDES	Detailed results or summary of historical data regarding status		
MICROBIOLOGICAL TEST			
TOTAL PLATE COUNT	NMT <Value> (cfu/g)	Method / Reference	Numerical Result
YEAST & MOLD	NMT <Value> (cfu/g)	Method / Reference	Numerical Result
SALMONELLA	ABSENT (cfu/ 25 g)	Method / Reference	Absent / Present
E. COLI	ABSENT (cfu/ 25 g)	Method / Reference	Absent / Present
AFLATOXINS	Numerical Value (Max ppb)	Method / Reference	Absent / Present
B1, B2, G1, G2	Numerical Value (Max ppb)	Method / Reference	Absent / Present
B1	Numerical Value (Max ppb)	Method / Reference	Absent / Present
TOTAL COUNT ENTEROBACTERIACEA	ABSENT (cfu/ 10 g)	Method / Reference	Absent / Present

OTHER OPTIONAL INFORMATION

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Identity of Authorized Individual for Approval (including Title):

Name, Title

Date of Approval:

Date

***Based on Section 4.0 of the Joint SIDI WG COA Guideline this document is intended to serve solely as a template with a suggested format and suggested items for a component COA**