

LIFTMODE

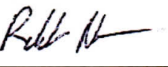
LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

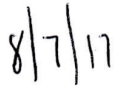
liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

Product Name	Baicalin	Product Lot Number	170501
Report Date	08/07/17	Laboratory Number	9028

Test	Method	Result
Identification	NMR	Conforms
Assay	CA-123 (HPLC)	98.2%
Total Aerobic Count	BioLumix	<100 CFU/g
Yeast & Mold	BioLumix	<100 CFU/g
Salmonella	BioLumix	Absent
E. coli	BioLumix	Absent
Coliform	BioLumix	Absent
Lead	ICP-MS USP <730>	0.034 ppm
Arsenic	ICP-MS USP <730>	0.049 ppm
Cadmium	ICP-MS USP <730>	0.001 ppm
Mercury	ICP-MS USP <730>	0.001 ppm

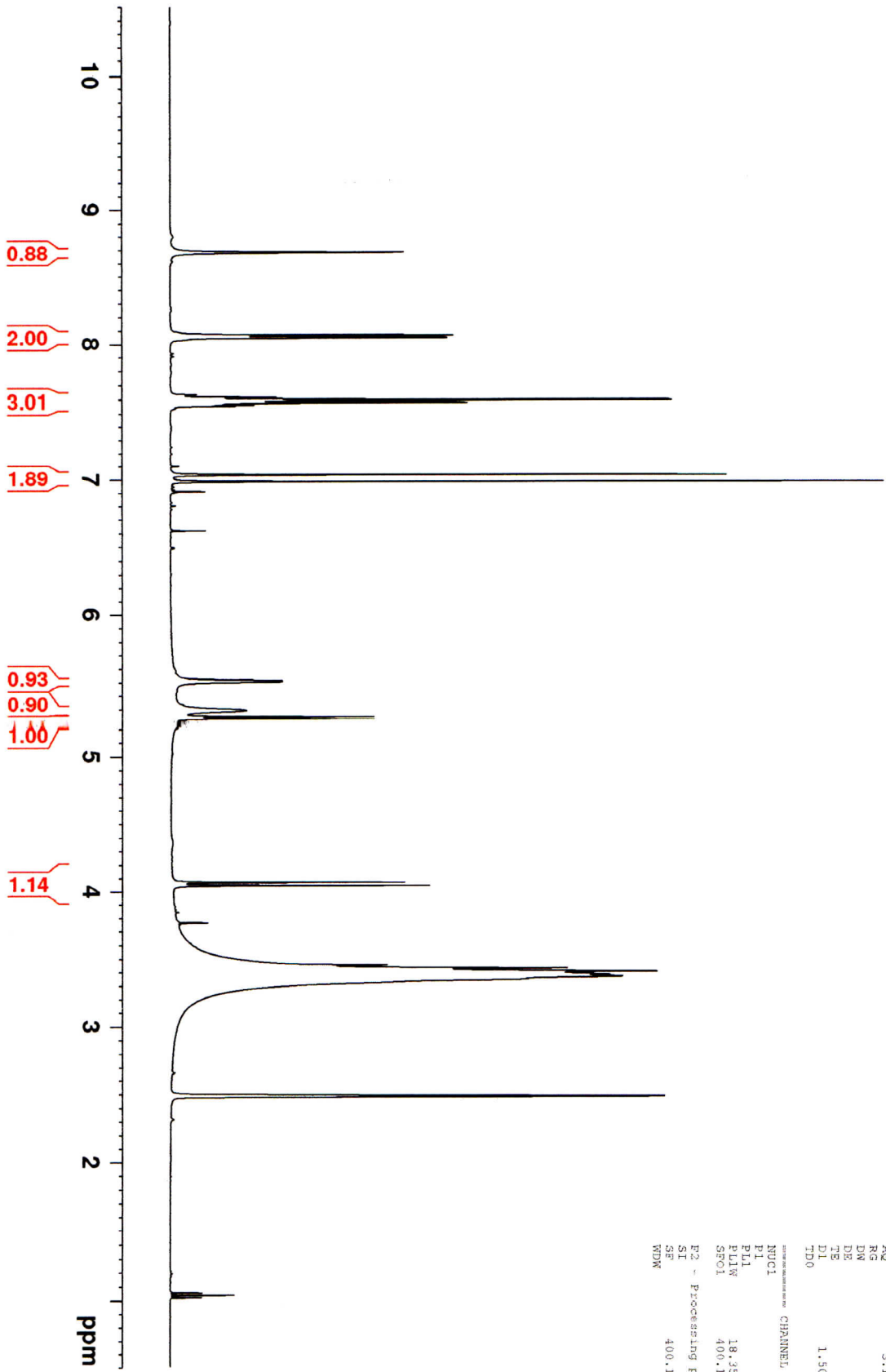
Robert Newman 
QC Group Leader

08/07/2017 
Date

Conforms to Standard

Baicalin should be stored at or below room temperature in a tightly sealed durable container.
Baicalin should be protected from excess heat, direct sunlight, excess humidity and moisture.
Baicalin has a stable shelf life of 2 years from the date of manufacture when properly stored.

**¹H NMR of Baicalin
 in DMSO
 Lot # 9028
 Colmaric Analytical
 400 MHz
 08-01-17**



Current Data Parameters
 NAME Aug012017-colmaric
 EXPNO 1
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 20170801
 Time 12.42
 INSTRUM spect
 PROBRD 5 mm PABBO BB-
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 32
 DS 0
 SWH 5208.333 Hz
 FIDRES 0.158946 Hz
 AQ 3.1457281 sec
 RG 114
 DW 96.000 usec
 DE 25.61 usec
 TE 298.0 K
 D1 1.50000000 sec
 TD0 1
 CHANNEL f1
 NUCL1 ¹H
 P1 11.38 usec
 PL1 -2.50 dB
 PLW 18.35865998 W
 SFO1 400.1320007 MHz
 F2 - Processing parameters
 SI 32768
 SF 400.1300068 MHz
 WDM EM