



CERTIFICATE OF ANALYSIS

2600 Titan Row, Orlando FL 32809 407-859-7701(PHONE) 407-859-7710(FAX)

CODE # 140L4410153 PKG LOT# 37640 MFG LOT# 605-000337642
PRODUCT: Alpha BioMed Cu Glow Body Lotion SHIP TO: Exotropin LLC
PACKAGING DATE: 05/04/2026 PRODUCT # ABM-XOBL2-TU EXP. DATE: 05/29

ANALYTICAL RESULTS:

TEST	SPECIFICATION	FOUND	DATE	ANALYST/REVIEWER INITIALS
Appearance	Cream	Cream	04/27/2026	CH/RLI
Color	Light Blue	Light Blue		
Odor	Match to Standard	Match to Standard		
pH	6.00 – 7.00	6.19		
Density	3.40 – 3.85 kg/gal	3.49 kg/gal		
Viscosity Spindle 96 @ 0.3 rpm	TBD ¹	149,500 cPs		
1,4 - Dioxane	<380ppm	Not Detected (ND)	05/07/2026	FH/KCW

TBD¹ Range to be adjusted after 5 production batches.

MICROBIOLOGICAL RESULTS:

TEST	SPECIFICATION	FOUND	DATE	NOTEBOOK REFERENCE #
Aerobic Plate Count	NMT 1,000 cfu/gram	< 10 cfu/gram	05/06/2026	13-05
Yeast & Mold	NMT 100 cfu/gram	< 10 cfu/gram	05/11/2026	
Total Coliform	NMT 2 cfu/gram	< 2 cfu/gram	05/05/2026	
<i>S. aureus</i>	Not detected in 1 gram of product	Absent	05/06/2026	
<i>P. aeruginosa</i>	Not detected in 1 gram of product	Absent	05/06/2026	

K Williams

QUALITY CONTROL APPROVAL

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05/11/2026

DATE



QC-005.G.01 Finished Product Residual Solvents Report Sheet

Method: MA 402

Finished Product Name:	Alpha Biomed Cu Glow Body Lotion
Code#:	L441
Manufacturing Lot#:	605-00037642
Packaging Lot#:	Bulk 37640

Analysis	Limit	Result	Pass/Fail
Residual Solvents - Class I			
Benzene	2 ppm	<2 ppm	Pass
Carbon Tetrachloride	4 ppm	<4 ppm	Pass
1,2-Dichloroethane	5 ppm	<5 ppm	Pass
1,1-Dichloroethane	8 ppm	<8 ppm	Pass
1,1,1-Trichloroethane	1500 ppm	<1500 ppm	Pass
Residual Solvents - Class IIA			
Acetonitrile	410 ppm	<410 ppm	Pass
Chlorobenzene	360 ppm	<360 ppm	Pass
Cyclohexane	3880 ppm	<3880 ppm	Pass
1,2-Dichloroethene	1870 ppm	<1870 ppm	Pass
Methylene Chloride	600 ppm	<600 ppm	Pass
1,4-Dioxane	380 ppm	<380 ppm	Pass
Methanol	3000 ppm	<3000 ppm	Pass
Methylcyclohexane	1180 ppm	<1180 ppm	Pass
Tetrahydrofuran	720 ppm	<720 ppm	Pass
Residual Solvents - Class IIB			
Chloroform	60 ppm	<60 ppm	Pass
1,2-Dimethoxyethane	100 ppm	<100 ppm	Pass
Hexane	290 ppm	<290 ppm	Pass
Methylbutylketone	50 ppm	<50 ppm	Pass
Nitromethane	50 ppm	<50 ppm	Pass
Pyridine	200 ppm	<200 ppm	Pass
Tetralin	100 ppm	<100 ppm	Pass
Trichloroethylene	80 ppm	<80 ppm	Pass
Residual Solvents - Class III			
Total Class III Residual Solvents	5000 ppm	<5000 ppm	Pass

Analyzed By: FH

Date: 05/05/2026

QC Reviewed: K Williams

Date: 05/07/2026

Data Path : C:\msdchem\1\data\residual solvents\2026\
 Data File : 050420262026 605-00037642.D
 Signal(s) : FID1B.ch
 Acq On : 4 May 2026 1:03 pm
 Operator : FH
 Sample : L441 605-00037642 CU GLOW
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 14:45:36 2026
 Quant Method : C:\msdchem\1\methods\RESIDUAL SOLVENTS PROCEDURE A THERMO3.M
 Quant Title :
 QLast Update : Fri Sep 19 10:12:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc	Units

Target Compounds				
1) Benzene C1	0.000	0	N.D.	ppm
2) Carbon Tetrachloride C1	0.000	0	N.D.	ppm
3) 1,2-Dichloroethane C1	0.000	0	N.D.	ppm
4) 1,1-Dichloroethene C1	0.000	0	N.D.	ppm
5) 1,1,1-Trichloroethane C1	0.000	0	N.D.	ppm
6) Methanol C2A	0.000	0	N.D.	ppm
7) Acetonitrile C2A	0.000	0	N.D.	ppm
8) Methylene Chloride C2A	0.000	0	N.D.	ppm
9) trans-1,2-Dichloroeth...	0.000	0	N.D.	ppm
10) cis-1,2-dichloroethen...	0.000	0	N.D.	ppm
11) Tetrahydrofuran C2A	0.000	0	N.D.	ppm
12) Cyclohexane C2A	0.000	0	N.D.	ppm
13) Methylcyclohexane C2A	0.000	0	N.D.	ppm
14) 1,4-Dioxane C2A	0.000	0	N.D.	ppm
15) Toluene C2A	0.000	0	N.D.	ppm
16) Chlorobenzene C2A	0.000	0	N.D.	ppm
17) Ethylbenzene C2A	0.000	0	N.D.	ppm
18) p-Xylene/m-Xylene C2A	0.000	0	N.D.	ppm
19) o-Xylene C2A	0.000	0	N.D.	ppm
20) Hexane C2B	0.000	0	N.D.	ppm
21) Nitromethane C2B	0.000	0	N.D.	ppm
22) Chloroform C2B	0.000	0	N.D.	ppm
23) 1,2-Dimethoxyethane C2B	0.000	0	N.D.	ppm
24) Trichloroethylene C2B	0.000	0	N.D.	ppm
25) Pyridine C2B	0.000	0	N.D.	ppm
26) MTBK C2B	0.000	0	N.D.	ppm
27) Tetralin C2B	0.000	0	N.D.	ppm

(f)=RT Delta > 1/2 Window

(m)=manual int.

RESIDUAL SO... A THERMO3.M Mon May 04 14:45:36 2026 K454

FH 05/04/2026
 KWR 05/07/2024