



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ARL BIOPHARMA, INC. D.B.A  
ANALYTICAL RESEARCH LABORATORIES (ARL)  
840 Research Parkway, Ste. 546  
Oklahoma City, OK 73104  
Tommy Means Phone: 405 271 1144

CHEMICAL

Valid To: April 30, 2020

Certificate Number: 2992.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing 2015 "AOAC Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests:

On drug substance (API / active material) and drug product (finished dosage form):

<b>Test:</b>	<b>Test Methods:</b>
Antimicrobial Effectiveness	USP <51>, ARL Method MBI-181
Bacterial Endotoxin Test	USP <85>, ARL Method MBI-128
Microbial Limits	USP <61>, ARL Method MBI-177
Sterility Test	USP <71>, ARL Method MBI-138

On drug substance (API / active material) using USP-NF monographs:

<b>Test:</b>	<b>Test Methods:</b>
Gas Chromatography	USP <621>, ARL Method EQI-458
High Performance Liquid Chromatography	USP <621>, ARL Method EQI-401
Spectrophotometric Identification Test (UV)	USP <197>, ARL Method EQI-433
Spectrophotometric Identification Test (FTIR)	USP <197>, ARL Method EQI-431



## *Accredited Laboratory*

A2LA has accredited

# **ARL BIOPHARMA, INC. D.B.A. ANALYTICAL RESEARCH LABORATORIES (ARL)**

*Oklahoma City, OK*

for technical competence in the field of

## **Chemical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R204 – *Food and Pharmaceutical Testing Laboratory Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 24<sup>th</sup> day of April 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2992.01  
Valid to April 30, 2020

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*