

Certificate of Analysis

BAM 15

|                      |                           |                    |               |
|----------------------|---------------------------|--------------------|---------------|
| Batch No.            | BAM 250731                | Manufacturing Date | July 31, 2025 |
| Batch Quantity       | 1000G                     | Expiration Date    | July 30, 2027 |
| Appearance           | White to off-white Powder | Cas                | 210302-17-3   |
| Sterilization Method | Heat    NON-IRR           | MF                 | C16H10F2N6O   |

|                          |                           |         |                  |
|--------------------------|---------------------------|---------|------------------|
| Items                    | Specification             | Result  | Method           |
| Identification           | 98%                       | 99.53%  | HPLC    USP<621> |
| Physical Characteristics |                           |         |                  |
| Water                    | NLT 0.5%                  | 0.10%   | (K.F.)           |
| Identity                 | Theoretical MW : 340.2941 | Confirm | MS               |

CHEMICAL CHARACTERISTICS

|                     |              |           |                     |
|---------------------|--------------|-----------|---------------------|
| Heavy Metals(as Pb) | NMT 2ppm     | Conform   | USP <231> Method II |
| Arsenic (As)        | NMT 2ppm     | <1 ppm    | ICP-MS    USP <233> |
| Lead (Pb)           | NMT 1.5 ppm  | <1.5 ppm  | ICP-MS    USP <233> |
| Cadmium(Cd)         | NMT 0.25 ppm | <0.25 ppm | ICP-MS    USP <233> |
| Mercury(Hg)         | NMT 0.1 ppm  | <0.1 ppm  | ICP-MS    USP <233> |

Microbiological Characteristics

|                    |                       |              |         |
|--------------------|-----------------------|--------------|---------|
| Total Plate Count  | NMT 1,000cfu/g        | Complies     | USP<61> |
| Total Yeast & Mold | NMT 100cfu/g          | <100 cfu/g   | USP<61> |
| E. Coli            | Not Detected in(g) 10 | Not Detected | USP<62> |
| Salmonella         | Not Detected in(g) 25 | Not Detected | USP<62> |
| Staphylococcus     | Not Detected in(g) 10 | Not Detected | USP<62> |

Conforms to standard , The product is for research or production use only, not for direct human use.  
Store in dark and cool dry place, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Packing and Storage

Tested by: *Fin Li*

Date: July 31, 2025

Approved by: *Cod Hao*

Date: July 31, 2025