

## Certificate of Analysis

### 3, 3'-Diindolymethane

|             |              |                  |              |
|-------------|--------------|------------------|--------------|
| CAS No.     | 1968-05-4    | Code             | BIOJDIM001   |
| Batch No    | XPSD260115   | Manufacture Date | Jan.15, 2026 |
| Expiry Date | Jan.14, 2028 | Quantity         | 18Kgs        |

| Testing Items           | Specifications   | Results   |
|-------------------------|--|---|
| Appearance              | White to off-white crystalline powder  | Complies  |
| Identification          | IR   | Complies  |
| Loss on drying          | ≤0.5%  | 0.09%   |
| Residue on ignition     | ≤0.1%  | 0.04%   |
| Heavy metal             | ≤10ppm   | <10ppm  |
| Melting range           | 165.0°C~169.0°C  | 168.2°C~168.5°C   |
| Particle size           | 98% through 80 mesh  | Complies  |
| Melamine                | Negative   | Negative  |
| Microbiological Control | Total plate count ≤1000cfu/g<br>Yeasts and Molds ≤100cfu/g<br>Total Coliforms <10cfu/g<br>Salmonella: Negative<br>E. Coli: Negative<br>Pseudomonas: Negative<br>Staphylococcus: Negative | <1000cfu/g<br><100cfu/g<br><10cfu/g<br>Negative<br>Negative<br>Negative<br>Negative |
| Assay (HPLC)            | ≥99.0%   | 99.35%  |
| Conclusion              | This product conforms to In-house standard   |   |

**\*Storage Condition: Store between 0~8°C, Protect from moisture and light**