



## Certificate of Analysis

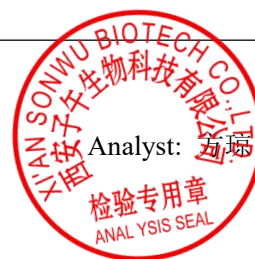
|                |          |                  |             |
|----------------|----------|------------------|-------------|
| Product name   | Equol    | Manufacture date | Jul.03.2023 |
| Batch number   | SW230703 | Analysis date    | Jul.04.2023 |
| Batch quantity | 500kg    | Expiry date      | Jul.03.2025 |

| Analysis            | Specification                     | Result    |
|---------------------|-----------------------------------|-----------|
| Appearance          | White Powder                      | Conforms  |
| Identification      | Positive                          | Conforms  |
| Melting point       | 189°C-190°C                       | 189-190°C |
| Assay               | $\geq 98.0\%$                     | 99.64%    |
| Loss on drying      | $\leq 0.5\%$                      | 0.19%     |
| Residue on Ignition | $\leq 0.1\%$                      | 0.03%     |
| Absorbance          | 465-495                           | 482.5     |
| Density             | 1.286g/cm <sup>3</sup>            | Conforms  |
| Heavy Metals        | $\leq 20\text{ppm}$               | Conforms  |
| Related Substances  | Total: $\leq 1.5\%$               | 1.3%      |
| Mold                | Single: $\leq 0.5\%$              | 0.4%      |
| Conclusion          | Conforming to Enterprise Standard |           |

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Packing description: | Sealed export grade drum & double of sealed plastic bag         |
| Storage:             | Store in cool & dry place. keep away from strong light and heat |
| Shelf life:          | 2 years when properly stored                                    |

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