

# Certificate of Analysis

## Chloramphenicol

USP Grade

<b>Product No.:</b>	JS0055
<b>Batch No.:</b>	MLW08091MK
<b>CAS No.:</b>	56-75-7
<b>Formula:</b>	C <sub>11</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	323.13
<b>Storage At:</b>	2~8°C
<b>Quality Release Date:</b>	27/Mar/2024
<b>Recommended Retest Date:</b>	27/Mar/2027

TEST	SPECIFICATION	RESULT
Appearance	A white, greyish-white or yellowish-white, fine, crystalline powder or fine crystals, needles or elongated plates.	Complies
Melting point	149~153°C	150~151°C
Specific rotation	+18.5°~+20.5°	+20.1°
Assay	98.0~102.0% (干品计 on the dried basis)	99.5%

**Clara Chen, Manager**

**Quality Control**

**Hongkong, China**

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.