



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Folic Acid

EINECS No.: 200-419-0

Batch No.: HDC20240305

Manufacturing Date: Mar 5th, 2024

CAS No.: 59-30-3

Molecular Formula: C₁₉H₁₉N₇O₆

Batch Quantity: 6000kg

Retest Date: Mar 4th, 2027

Test Items	Specifications	Test Results
Appearance	Yellow to orange yellow crystalline powder	Conforms
Identification	Ratio: A ₂₅₆ /A ₃₆₅ : 2.80 ~ 3.00	2.87
Water	Not more than 8.5%	8.2%
Residue on Ignition	Not more than 0.3%	0.22%
Organic volatile impurities	Meets the requirements	Conforms
Assay HPLC (On the anhydrous basis)	95.0% ~ 102.0%	96.45%

Conclusion: The testing results of this batch of goods are complied with the Standard of USP23.

Packaging: 25kg per Fibre Drum.

Storage Conditions: Preserved in unopened original containers in a cool dry place before using; kept away from direct sunlight, heat and moisture.

Analyst: 王磊

QC Rechecker: 赵萍



Date: 2024.3.5