



DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: 5-deazaflavin

Molecular Formula: C₁₁H₇N₃O₂

Batch No.: HDC20230426

Manufacturing Date: Apr 26th, 2023

Report Date: May 4th, 2023

CAS No.: 26908-38-3

Molecular Weight: 213.19

Batch Quantity: 60.00kg

Retest Date: Apr 25th, 2025

Packing Size: 1kg/bag

Test Items	Specifications	Test Results
Appearance	Off-white to light yellow powder	Conforms
Identification	¹ HNMR conforms to structure	Conforms
Loss on Drying	Not more than 1.0%	0.09%
Residue on Ignition	Not more than 0.5%	0.08%
Lead (Pb)	Not more than 0.5 ppm	Conforms
Arsenic (As)	Not more than 1.5 ppm	Conforms
Cadmium (Cd)	Not more than 0.5 ppm	Conforms
Mercury (Hg)	Not more than 3.0 ppm	Conforms
Purity (HPLC)	Not less than 98.0%	99.98%

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

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