



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Finerenone

Batch No.: HDC20230129

Manufacturing Date: Jan 29th, 2023

CAS No.: 1050477-31-0

Batch Quantity: 10.00kg

Retest Date: Jan 28th, 2025

Test Items	Specifications	Test Results
Appearance	White or off-white powder	White powder
Identification	The retention time of test sample major peak complies to reference standard.	Conforms
	The IR absorption spectrum of the test sample complies to reference standard.	Conforms
Loss on Drying	Not more than 1.0%	0.18%
Related Substances	Single impurity: $\leq 0.1\%$	0.08%
	Total impurities: $\leq 1.0\%$	0.10%
Enantiomer	Not more than 0.1%	0.02%
Residue on Ignition	Not more than 0.1%	0.01%
Heavy Metals	Not more than 20 ppm	Not detected
Residual Solvents	Ethanol: ≤ 5000 ppm	1500 ppm
	Toluene: ≤ 890 ppm	2 ppm
	Tetrahydrofuran: ≤ 720 ppm	Not detected
	Acetonitrile: ≤ 410 ppm	Not detected
	tert-Butyl methyl ether: ≤ 5000 ppm	4 ppm
	Ethyl acetate: ≤ 5000 ppm	23 ppm
Assay(on the anhydrous basis)	98.0% ~ 102.0%	99.9%

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

Storage Conditions: Preserved in tight, light-resistant containers; kept at room temperature away from heat and moisture.