

Certificate of Analysis

Zinc pyrithione

PurCert Standard

Product Number	PSR40056	CAS No.	13463-41-7
Brand	PureSynth	Lot No.	KYTJG05T
Molecular Formula	C ₁₀ H ₈ N ₂ O ₂ S ₂ Zn	Date of Mfg.	May.2022
Molecular Weight	317.69 g/mol	Date of Exp.	April.2025

Test	Specification	Result
Description	White to orange powder or Crystals	White powder
Assay (By HPLC)	≥ 99.8 %	100.00 %
Water (By KF)	NMT 2.3 %	2.25 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by LC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard.**

Storage Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com