

Certificate of Analysis (COA)

Form-120  
Issue date  
25/04/10

Ref. SOP LAB-012

Certificate of Analysis

Product Name: GS-441524  
Batch Number: GS441524-250410-e021  
Manufacture Date: 2025-04-10  
Expiry Date: 2027-04-09  
Specification: Pharmaceutical Grade, 99.5% Purity, 20 mg/tablet

Analytical Test Report

Test Parameter	Method	Specification	Result	Conclusion
Appearance	Visual Inspection	White to Off-white Tablets	White Tablets	Pass
Identification	HPLC Retention Time	Match Reference Standard	Match	Pass
Assay (Purity)	HPLC	>= 99.0%	99.84%	Pass
Related Substances	HPLC	<= 0.5% Total Impurities	0.18%	Pass
Residual Solvents	GC-MS	Complies USP Limits	Complies	Pass
Moisture Content	Karl Fischer Titration	<= 0.5%	0.23%	Pass
Heavy Metals	ICP-MS	<= 10 ppm	< 5 ppm	Pass
Microbial Limits	USP <61>, <62>	Total Aerobic < 1000 CFU/g, No E. coli	< 100 CFU /g, None detected	Pass

This batch of GS-441524 has been tested and confirmed to meet all established specifications and is deemed suitable for pharmaceutical applications.

Analyst: Dr. Emily Chen

Signature

Date:  
2025-04-12

Emily Chan

Official Stamp:



QA Approval: Dr. Michael Thompson

Signature

Date:  
2025-04-12

Michael Thompson