



Total Laboratory Services Ltd

Certificate No: TOTAG01430224

Certificate of Operational Qualification

Instrument: Shimadzu 1900 UV-Visible Spectrophotometer

Serial No: A12425650143

The above named instrument has been successfully qualified against the following tests and is valid for use until the period specified below.

Test	Requirement
Photometric Accuracy & Linearity (Potassium Dichromate)	USP/EP/JP ASTM & NIST
Wavelength Accuracy & Repeatability (Holmium Oxide)	USP/EP/JP ASTM
Stray Light Test (Potassium Chloride)	USP/EP/JP ASTM
Resolution (Toluene in Hexane)	USP/EP
Baseline Flatness	Manufacturer

Result: Passed

Qualification date: 06th February 2024

Valid until: 06th February 2025

Tested by: 
Chris Juett, Service Engineer

Approved by: 
Paul Netherway, Managing Director

