



SCOPE OF ACCREDITATION

Synfine Research Limited
120 Newkirk Road, Unit 19
Richmond Hill, Ontario
L4C 9S7

Accredited Laboratory No. 899
(Conforms with requirements of ISO/IEC 17025:2005 and RG TMDNRT)

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FIELDS OF TESTING:	Chemical/Physical
PROGRAM SPECIALTY AREA:	Test Method Development and Evaluation and Non-Routine Testing
INITIAL ACCREDITATION:	2019-08-01
MOST RECENT ACCREDITATION:	2019-08-01
ACCREDITATION VALID TO:	2023-08-01

TEST METHOD DEVELOPMENT AND NON-ROUTINE TESTING

Note: Laboratories accredited under this Program Specialty Area have demonstrated that they meet ISO/IEC 17025 requirements for routine testing under the same product classification as described below.

Description of Activities:

Synfine Research Limited carries out the following tests/analysis on analytical reference standards in support of client requests by using validated methods or modifying/adapting and verifying existing methods. This includes identification and quantification of chemicals, pharmaceutical active ingredients, impurities, degradation products, metabolite, related substance, and related isotopic standards.



Techniques for which the laboratory is accredited:

1. High Performance Liquid Chromatography (HPLC) Analysis
2. Mass Spectrometry (MS) Analysis
3. Nuclear Magnetic Resonance (NMR) Analysis
4. Karl Fisher Titration test
5. Specific Rotation Test
6. Anions and cations by ION Chromatography (IC) analysis
7. Thermal Analysis using Thermogravimetric Analyzer
8. Sample preparation extraction, separation, and general chemical tests

CHEMICALS and CHEMICAL PRODUCTS

Organic

SOP SF4014	High Performance Liquid Chromatography Purity Test
SOP SF4015	Water Determination by Karl Fischer Titration
SOP SF4029	Specific Rotation Testing by Polarimeter
SOP SF4030	NMR Spectroscopy Procedure
SOP SF4031	Mass Identification and Isotopic Purity Calculation by Mass Spectrometer
SOP SF4034	Ion Content Test by Ion Chromatography

Notes:

ISO/IEC 17025-2005: General Requirements for the Competence of Testing and Calibration Laboratories

RG-TMDNRT: SCC Requirements and Guidance for Accreditation of Laboratories Engaged in Test Method Development and Non-Routine Testing

Elias Rafoul, Vice President
Accreditation Services

Date: 2019-08-01

Number of Scope Listings: 6
SCC 899 / 151073
Partner File #0
Partner: