RM ANALYTICAL

Your Trusted Partner in Raw Materials and Finished Product Testing

State-of-the-Art cGMP, FDA-Registered Laboratory - Clifton, NJ

Raw Material Analytical (a division of CS Analytical), is an FDA-registered, cGMP- compliant contract laboratory located in Clifton, New Jersey. RMA specializes exclusively in raw materials and finished product testing for pharmaceutical and related industries. RMA delivers precise, defensible analytical data that withstands regulatory scrutiny and supports confident decision-making across the pharmaceutical product lifecycle.

CORE ANALYTICAL CAPABILITIES

Compendial Testing:

- Testing aligned with major global pharmacopeia including USP, EP, JP, BP, ChP, and ACS, supporting lot release, stability studies, and regulatory submissions.

Non-Compendial & Client-Specific Methods:

- Execution, verification, validation, and transfer of proprietary, legacy, or customized analytical methods.

Additional Support Includes:

- Supplier qualification and incoming material release testing
- Stability and retest testing
- Method development, verification, and validation

www.rawmaterialanalytical.com | 1(888) 571-1207 | engage@rawmaterialanalytical.com

RM ANALYTICAL

WET CHEMICAL ANALYSIS

RMA performs USP general chapter and monograph-specific wet chemical testing under strict cGMP controls to support pharmacopeial compliance and material characterization.

Key capabilities include:

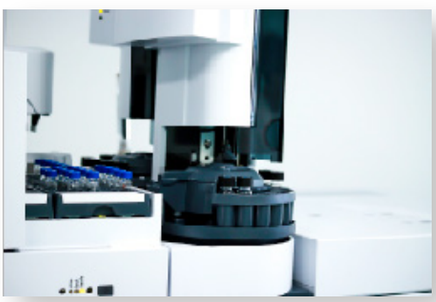
- General identification tests
- Assay, LOD, water content
- Colorimetric/limit tests: iron, lead, sulfates, chloride, nitrates, nitrites, etc.
- Heavy metals and elemental impurities testing
- Titrimetric and combustion-based techniques
- Average molecular weight determination
- Limit of sulfur dioxide, fats, and fixed oil analysis
- Melting point, distillation range, density, viscosity (using Cannon Fenske & Ubbelohde viscometer), and specific gravity determinations

INSTRUMENTAL ANALYSIS

RMA provides advanced instrumental analytical testing to support identity, purity, assay, stability, and quality control.

Key capabilities include:

- Spectroscopic and optical techniques (IR, UV-Vis, optical rotation, refractive index)
- Physical property measurements (viscosity, conductivity, pH)
- Elemental and trace impurity analysis per USP <232>/<233>
- Water and solvent testing, including residual solvents
- Chromatography (HPLC, GC, TLC) and method validation
- Oral dosage form testing (Dissolution and disintegration testing, etc.)



QUALITY AND REGULATORY SUPPORT

All testing is performed within a robust FDA-registered and audited cGMP laboratory workspace, ensuring data integrity and inspection-readiness. RMA provides audit-ready reports and analytical support for regulatory submissions.