Ensure **Batch-to-Batch Consistency** for **Cannabis Production**

WOMAN OWNED

100% TESTED

PESTICIDE FREE

KSA KOSHER

M HALAL

ISO 9001:2015 REGISTERED

Chemicals

With more than 45,000 fine chemicals including 4000 in production sizes, Spectrum Chemical can satisfy your grading requirements. Plus, our expansive portfolio of USP-NF chemicals meets the official standards for all prescription and over-the-counter medicines, dietary supplements, excipients and other healthcare products.

All monograph products are manufactured, packaged and stored under current Good Manufacturing Practices (cGMP) per 21CFR parts 210 and 211 in FDA-registered and inspected facilities.

- Extraction chemicals including ethanol (USP-NF, FCC)
- HPLC solvents and supplies
- Organic chemicals and buffers
- Fertilizer components
- Flavors and essential oils
- Media and components
- Reagents
- High-purity water
- Halal and kosher grade chemicals

Sample Preparation and Handling

Weigh, measure or stir with a vast supply of lab equipment. With products from more than 200 manufacturers, our curated equipment portfolio is perfectly tailored for cannabis production and testing applications.

- Balances and scales
- Meters and testing
- Moisture analyzers
- Liquid handling
- Centrifuges
- Stirrers, shakers and vortexers
- Benchtop heating and ovens
- Furniture and hoods
- Appliances
- Rotary evaporators

Safety

Choose from an extensive selection of lab safety supplies ranging from chemical transport and storage to personal protective equipment and cleanup.

· Gloves
· Apparel
· Eye, face and head protection
· Chemical storage
· Waste disposal
· Spill control
· Respirators
· Cleaning products
· Cleanroom safety items
· Safety item dispensers
· Fume hoods

Labware and Supplies

From sample tubes and beakers to filtration, we carry all the essentials for cannabis research and development, testing and production.

· Chromatography
· Glassware
· Plasticware

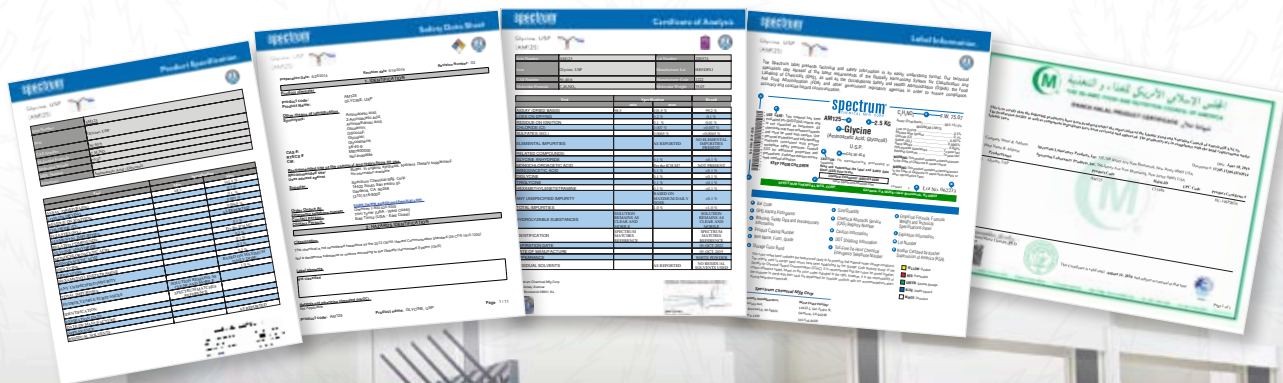# A **Full Spectrum** of Chemicals with Rigorous **Quality Control**

When it comes to cannabis production and testing, you need a supplier that not only moves quickly but also has a proven track record in quality control. Enter Spectrum Chemical.

Our USP-NF, FCC grade chemicals are used by established pharmaceutical and biopharmaceutical manufacturers to ensure safe, quality and effective products.

We combine those same stringent quality control standards with the agility demanded by manufacturers of cannabis products.

From R&D to pilot and production, our robust portfolio and QC protocols help you deliver products with remarkably consistent performance – batch to batch and lot to lot.

- **Full in-house lab analysis –** Every lot tested and documented when received, packed down and post-tested.
- **Comprehensive scientific documentation for compliance –** Professionally prepared dossiers succinctly provide all required documentation on pilot, scale-up and production chemicals.
- **Change control and batch traceability –** Complete supply chain transparency and traceability.
- **Extensive product breadth and packaging flexibility –** Thousands of chemicals – plus equipment and supplies – in custom and batch-specific packaging, labeling and production sizes.

Your **Trusted** Supplier from R&D to Production

For more than 50 years, thousands of quality-driven organizations have trusted Spectrum Chemical.

- More than 200,000 chemicals, equipment and supplies
- Woman-owned
- Three worldwide locations with cGMP manufacturing, repackaging, distribution and in-house laboratory testing
- Auditing and quality management controls
- ISO 9001:2015 certified and FDA-registered
- ISO Class 8 clean rooms for packing

spectrum®
CHEMICAL MFG CORP

Spectrum Chemical Mfg. Corp.

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ISO 9001:2015 | cGMP | FDA Registered

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Gardena, CA 90248-2027
ISO 9001:2015 | cGMP | FDA Registered

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