

## Chicago Discovery Solutions, LLC

23561 W. Main Street  
Plainfield, IL 60544 U.S.A.  
Telephone: 1-815-609-2071



It is the mission of Chicago Discovery Solutions LLC (CDS) to find innovative solutions which will facilitate discovery of innovative chemistry and truly applicable green technologies in the area of research and development for pharmaceutical, foods and flavor industries. The core strength of CDS in innovative Chemistry, ability to conceive new ideas, vast experience in analytical testing can help any company involved in food and flavor industry.

We offer to do the following testing:

- **Fats and Oils Testing**
- **Mineral / Inorganic Testing**
- **Nutritional Label Testing**
- **Preservative and Additive Testing**
- **Raw Material Testing**
- **Sweeteners and Sugars Testing**

We are committed to generate Green Chemistry alternatives. We offer the following services:

- **Changes in manufacturing processes using environmentally friendly chemicals, catalysts, enzymes and reagents.**
- **Process intensification for reducing wastes and non-recyclable materials.**
- **Synthesis of alternative pathways that reduce pollution and energy consumption.**
- **Study of suitability of nano coating for food packaging.**

CDS offers innovative solutions to certain difficult R&D and technical challenges on a contingency basis. The customers pay only for solutions that solve the challenge they describe. They feel the best results are accomplished in this spirit of partnership.

We have a team with expertise in Chemistry. We provide custom synthesis of chemicals:

- **Synthesis of Custom ordered intermediates and products.**
- **Scale up of synthesis mg to kg level in lab situated in Chicago.**
- **Manufacture kilo to ton scale in India and China.**

Our hybrid project model by performing work in USA, China and India will provide substantial cost savings to our customers while project management from USA will guarantee high quality services and efficient communications

- **We offer our customers a metrics system to measure customer satisfaction**
- **All queries from the customers will be answered promptly and efficiently.**
- **Competitive price structures for our high standard services.**
- **The principal officers are Ph.D. chemists with expertise in contract R&D.**

Chicago Discovery Solutions has a fully equipped lab facility in the Philip J. Stewart Technology Center on the HPD Campus Plainfield, IL, U.S.A. to synthesize compounds

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from mg to kilogram scale. We are an independent laboratory with no association with any other group.

CDS has access to NMR, Mass Spectroscopy, LC/MS, XRD, digital polarimeter, ICP, AA and IR and other state of the art instruments. The scientists in CDS have an outstanding track record of achievements in modern organic and analytical chemistry.

As a US based company, CDS understand the critical importance of strict IP security and management. Please see CDS website ([www.chicagodiscoverysolutions.com](http://www.chicagodiscoverysolutions.com)) for more information and contact us for further details by writing to [sales@chicagodiscoverysolutions.com](mailto:sales@chicagodiscoverysolutions.com). We will answer to your questions within 2-3 days.

