







For more than 100 years, CAS Solutions has provided the tools and expertise that scientists rely on. This hindsight, insight, and foresight inspire everyday breakthroughs and life-changing science.

CAS monitors the market addressing common obstacles, such as:

Disparate Data Sources

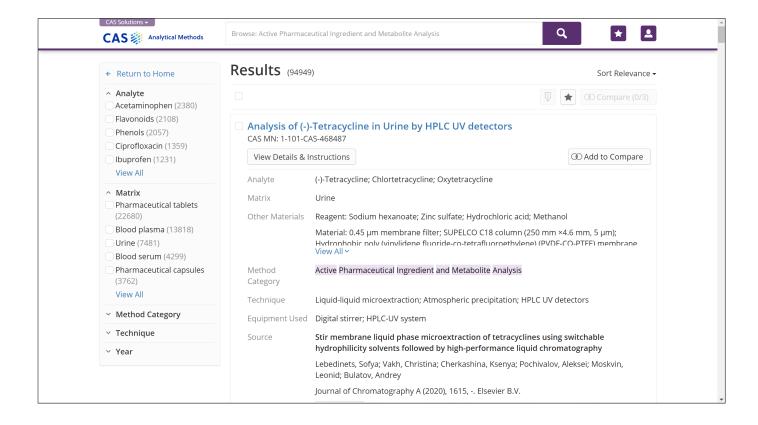
Spend time searching online, using expensive consultants, and scouring primary literature

Insufficient Content

Lack of methods within primary literature or limited resources

Time Pressure

Understanding there is little time allotted to produce a safe and effective product





CAS Analytical Methods provides a single resource during analysis

CAS Analytical Methods addresses the challenges that analytical scientists face, such as time pressure, lack of process, lack of method details in literature, and limited resources. With this solution, it is easy to browse and find methods that may have not existed in or are buried in primary literature.



It allows analytical scientists to tap into creative problem-solving while being comprehensive to engage a variety of work that you face. The step-by-step methods help shorten research time, allowing projects to move swiftly toward completion.

Fast

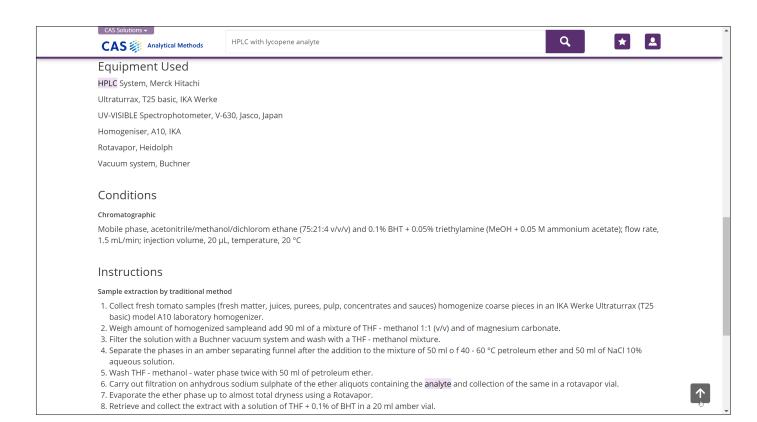
77% of surveyed organizations said that shorter time is most important to them when using CAS Analytical Methods¹.

Efficient

CAS Analytical Methods brings together information from multiple sources into a single solution that increases efficiency and effectiveness.

Comprehensive

72% of surveyed organizations said that the step-by-step methods are crucial to their work.²





"CAS Analytical Methods gives me easy access to look at multiple methods in a very organized and clear way. The refining tool by technique is very good."

— Ofir Itzhaki, R&D manager/team leader, Fermentek Biotechnology

*TechValidate TVID: 81A-4E1-795

"You can learn many ways to make the desired product. Quick and easy access to the experimental procedures needed to make the desired products. So it has led to increased efficiency in our work."

—Kouji Kamura, faculty, Tokyo University of Technology

*TechValidate TVID: F79-D71-311



Industry leaders across R&D organizations rely on CAS Solutions









CHEMICAL chemical companies¹⁰

CAS Analytical Methods is a solution within the CAS SciFinder Discovery Platform, an enterprise solution created to help get discoveries to market faster and optimize profitability. CAS SciFinder Discovery Platform provides researchers with the information they need to avoid surprises and make smart investments with insight into the latest discoveries and competitive intelligence.



CAS is a leader in scientific information solutions, partnering with innovators around the world to accelerate scientific breakthroughs. CAS employs over 1,400 experts who curate, connect, and analyze scientific knowledge to reveal unseen connections. For over 100 years, scientists, patent professionals, and business leaders have relied on CAS solutions and expertise to provide the hindsight, insight, and foresight they need so they can build upon the learnings of the past to discover a better future. CAS is a division of the American Chemical Society.

Connect with us at cas.org

References

1. https://www.ppdi.com/About/About-Drug-Discovery-and-Development. **2.** Policy & Medicine, 2014. **3.** McKinsey & Company.

4. TechValidate TVID: 199-2CC-C6F. 5. TechValidate TVID: A34-F90-78F

6. Pharm Exec's Top 50 Companies 2020. **7.** ShanghaiRanking's Global Ranking of Academic Subjects 2020 – Chemistry. **8.** WIPO IP Facts and Figures 2019. **9.** Genetic Engineering & Biotechnology News Top 25 Biotech Companies of 2019. **10.** C&EN's Global Top 50 Companies 2020.

