

Information on

LABIO ChemExplorer™

Automation of your chemical measurements with our online software

Authors

© Labio Scientific

2023-07-20

Background

Introducing ChemExplorer™, your ultimate gateway to revolutionized chemical management. Experience the future of automation and precision in measurements with groundbreaking online software. Unveil a world of possibilities through the ChemExplorer™ dashboard, where chemical compounds become your playground for exploration and discovery. Seamlessly navigate, search, and learn, all at your fingertips.

ChemExplorer™ empowers you to unravel the intricate connections between chemical compounds, origins, and potential occurrences. Say goodbye to uncertainty in non-targeted analysis, as the software's automation capabilities elevate your confidence to new heights. Simplify complexity, amplify efficiency. With ChemExplorer™, delve into your Spectra Library with unparalleled ease. Unravel unknowns swiftly, saving time while maximizing results. Embrace a streamlined journey of analysis, where your interactions with the software redefine efficiency. Elevate your chemical management game with ChemExplorer™ – where innovation meets precision, and possibilities know no bounds.

Supported compounds	Most IR absorbent chemical compounds
Spectral library	Yes
Add your own spectral images	Yes
Confidential data sharing	Yes
Share data within your organization?	Yes
Information on toxicity	Yes
Information on potential causes	Yes
Adaptative to your organization	Yes
Search optimization function	Yes
Support for MS, FTIR, FID, UV-Vis	Yes
Educational for non-trained personnel	Yes

Chemical Management Platform – Enabling Faster Measurements

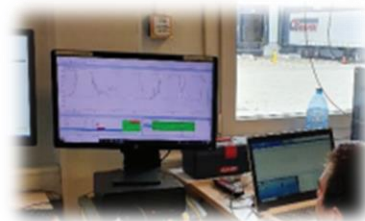
ChemExplorer™ revolutionizes your chemical management. Experience the future of automation and precision in measurements with groundbreaking online software. Unlock the power to decode measurements like never before. ChemExplorer™ empowers you to unravel the intricate correlation between chemical compounds, origins, and potential occurrences and causes. Say goodbye to uncertainty in non-targeted analysis, as the software's capabilities elevate your confidence to new heights. Simplify complexity, and amplify efficiency. With ChemExplorer™, delve into your Spectra Library with unparalleled ease. Unravel unknowns swiftly, saving time while maximizing results. Embrace a streamlined journey of analysis, where your interactions with the software redefine efficiency. Elevate your chemical management game with ChemExplorer™ – where innovation meets precision, and possibilities know no bounds. As a user, you can add data, store data and share data within your organization.

Making Non-Targeted Analyses Targeted With Software

Step into the future of chemical analysis with ChemExplorer™ – an indispensable tool for both quantitative and qualitative assessments. In a landscape where many software solutions merely guess results, ChemExplorer™ stands out as a necessity reducing the risk for false/positive readings. Say goodbye to uncertainty caused by manual searches across multiple detectors and systems, where precision and reproducibility hang in the balance.

In today's fast-paced world, wasting time and resources on laborious manual searches is neither cost-effective nor efficient. With ChemExplorer™, you transcend these limitations. Seamlessly navigate through complex chemical compounds, unlocking accurate results that speak volumes of reliability.

Experience a transformative shift in your measurements – ChemExplorer™ not only saves you precious time but also provides you with unparalleled data reliability. It's your gateway to a deeper understanding of your measurements, all while ensuring your analysis journey is smooth and trustworthy. Embrace the power of ChemExplorer™ and elevate your chemical analyses to unprecedented levels of excellence.



Recorded time savings	- 15 minutes of analysis time*
Independent software	Yes
Online	Yes
User friendly	Yes
Connection	WiFi

**Empowered efficient manual result verification of results and comparison of spectral images through the collection and monitoring of FTIR analysis data for toxic gases in shipping containers at the Port of Rotterdam, Netherlands. ChemExplorer™ enabled better reproducibility for the measurements and improved the continuous data collection. ChemExplorer™ serves as an online data storage and evaluation for the organization and saves both time and money for industrial chemical measurements.*

Data Assessment and Collection

ChemExplorer™ serves as a comprehensive platform for data assessment and collection in the realm of chemical compounds, hazard correlations, and the facilitation of shared insights within the organization. This powerful tool enables users to meticulously evaluate data pertaining to various chemical compounds. It streamlines the process of gathering essential information, allowing for a deeper understanding of potential hazards and risks associated with these compounds, reducing time for manual spectra searches and insufficient online research.

ChemExplorer's unique capability lies in its ability to establish correlations between chemical compounds and hazards, it empowers users to make well-informed decisions and implement effective risk mitigation strategies. Furthermore, ChemExplorer™ fosters a collaborative environment by providing a platform for data sharing and commentary among members of the organization. Colleagues can readily exchange valuable insights, share their perspectives, and offer comments on the data at hand. This open dialogue not only enhances the accuracy and comprehensiveness of the assessments but also promotes a culture of collective learning and informed decision-making.

In essence, ChemExplorer™ revolutionizes the way organizations interact with chemical data. It empowers users to assess, collect, and understand information, thereby elevating their ability to proactively address hazards and make informed choices, all while fostering a collaborative environment for knowledge exchange within the organization.

This information is subject to change without notice.

Labio a.s.

www.labioscientific.com