

Pesticides residues in water The detection is now possible

Like all other resources on earth, water is subject to contamination during its life circle. Pesticides are for instance one of the main contaminants, making the use of tap water delicate and a risk assessment mandatory.

The large amount of pesticides used around the world, makes their quantification very challenging. The LC-MS/MS method with the use of specific stable labeled isotopes enables the specific quantification for around 500 analytes by only using specific internal standards.

Alsachim offers now the standards you need for your analysis.

Product Name	Product N°
[¹³ C, ² H ₃]-Dimethoate	C4667
[¹³ C ₆]-Carbetamide	C4666
[¹³ C ₆]-Diuron	C3281
[¹³ C ₆]-Propachlor	C4642
[¹³ C ₆]-Diphenamide	C4638
[¹³ C ₆]-Triadimenol	C4639
[¹³ C ₆]-Triadimefon	C4641
[¹³ C ₂ , ² H ₆]-Chlormequat Chloride	C5029
[¹³ C, ² H ₃]-Iodosulfuron methyl ester	C7096
[¹³ C, ² H ₃]-Mepronil	C7095
[¹³ C ₆]-Triflumuron	C7097
[¹³ C ₆]-Metazachlor OXA	C6286
[¹³ C ₆]-Metazachlor ESA	C7098
[¹³ C ₆]-Bentazone	C3282
[¹³ C ₆]-2,4-Dichlorophenoxyacetic acid	C957
[¹³ C ₆]-Ioxynil	C7093
[¹³ C ₆]-Fosethyl sodium salt	C5607

*All our products are delivered with a detailed Certificate of Analysis

Label Your Life

Alsachim is one of the world leaders in the synthesis of stable labeled (^{13}C , ^2H , ^{15}N) internal standards, stable labeled building blocks, APIs (Active Pharmaceutical Ingredient) and metabolites used in bioanalysis studies. Based on its expertise, Alsachim develops also therapeutic drug monitoring devices to support hospitals and bioanalysis centers in their daily work and routine operation.

We supply our products to customers all over the world, spread throughout the chemical discipline including the pharmaceutical and biotech industry, clinical and bio-analytical CROs, and research institutions, in different applications.

- Health
- Forensic & Toxicology
- Doping agents
- Environment
- Food & Beverage

Alsachim offers a comprehensive Certificate of Analysis including chemical purity determined by HPLC/UV analysis, LC/MS analysis, Mass spectrum, ^1H , ^{13}C , ^{19}F , ^{31}P NMR spectra.

We guarantee our compounds over **98%** pure and **98%** isotope with **no unlabeled** isotope detected



www.alsachim.com

Check our online catalogue and create your account.



A specific need?

Alsachim provides custom synthesis to meet your specific requirements.

ALSACHIM

a Shimadzu Group Company

160 rue Tobias Stimmer
67400 Illkirch Graffenstaden - France
Tel.: +33 (0)390 - 402 200
Fax.: +33 (0)390 - 402 199
contact@alsachim.com
www.alsachim.com

For Research Use Only. Not for use in diagnostic procedures.

This publication may contain references to products that are not available in your country. Please contact us to check the availability of these products in your country.

The content of this publication shall not be reproduced, altered or sold for any commercial purpose without the written approval of Alsachim.

© Alsachim, 2020