

# **CHEMICAL WEAPONS CONVENTION CHEMICALS ANALYSIS**

## **Sample Collection, Preparation and Analytical Methods**

# CHEMICAL WEAPONS CONVENTION CHEMICALS ANALYSIS

Sample Collection, Preparation  
and Analytical Methods

*Edited by*

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# Dedication

To my wife, children, and parents.

# About the Editor



Markku Mesilaakso was born in 1957 in Tornio, Finland. His main area of study was structural chemistry and he achieved the highest grade in organic chemistry at the University of Oulu. In 1985, he joined Professor Erkki Rahkamaa's research group and began work using NMR spectroscopy in toxin analysis. In 1992 in Helsinki, he began work in the CW Project of the Ministry for Foreign Affairs, and with Professor Marjatta Rautio he further developed the methods for NMR analysis of CW agents and related chemicals. He received his Ph.D. on this topic. Since the mid 1980s Dr. Mesilaakso has coauthored books in the series *Methodology and Instrumentation for Sampling and Analysis in the Verification of Chemical Disarmament* (the so-called Finnish Blue Books). His scientific publications deal with the analysis of NMR spectral parameters of CW

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