

1. Record Nr.	UNINA9910782761803321
Autore	Mullins Eamonn
Titolo	Statistics for the quality control chemistry laboratory [[electronic resource] /] / Eamonn Mullins
Pubbl/distr/stampa	Cambridge, U.K., : Royal Society of Chemistry, c2003
ISBN	1-84755-193-9
Descrizione fisica	1 online resource (475 p.)
Disciplina	543.0015195
Soggetti	Chemometrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	9780854046713OFC; 9780854046713txt; 9780854046713txt.pdf; 9780854046713txt(2); 1596; nothing just for sample; 1597; nothing just for sample; 1598; nothing just for sample; 1599; nothing just for sample; 1600; nothing just for sample; 1601; nothing just for sample; 1602; nothing just for sample; 1603; nothing just for sample; 1604; nothing just for sample; 1605; nothing just for sample; 1606; nothing just for sample; Index; nothing just for sample
Sommario/riassunto	Statistical methods are essential tools for analysts, particularly those working in Quality Control Laboratories. This book provides a sound introduction to their use in analytical chemistry, without requiring a strong mathematical background. It emphasises simple graphical methods of data analysis, such as control charts, which are a key tool in Internal Laboratory Quality Control and which are also a fundamental requirement in laboratory accreditation. A large part of the book is concerned with the design and analysis of laboratory experiments, including sample size determination. Practical