

Abbreviations

ADME : Absorption, Distribution, Metabolism, Elimination

AFM : Atomic Force Microscopy

ANSES : Agence Nationale de Sécurité Sanitaire de l'alimentation, de l'environnement et du travail

BfR : Bundesinstitut für Risikobewertung - Federal Institute for Risk Assessment

BSA : Bovine Serum Albumin

CEA : Commissariat à l'Énergie Atomique

CMR : Carcinogenic, Mutagenic and Reprotoxic

CNT : Carbon Nanotube

CODA-CERVA : Centrum voor Onderzoek in Diergeneeskunde en Agrochemie – Centre d'Étude et de Recherche Vétérinaire et Agrochimique

DGS : Direction Générale de la Santé

DG SANCO : European Commission's Directorate General for Health and Consumer Affairs

DLS : Dynamic Light Scattering

DNA : DeoxyriboNucleic Acid

EC : European Commission

EAHC : Executive Agency for health and Consumers

EFSA: European Food Safety Authority

ECHA : European CHEmical Agency

EM : Exposure Medium

ENM : Engineered NanoMaterial

EU : European Union

FIOH : Finnish Institute of Occupational Health

ICP-MS : Inductively Coupled Plasma Mass Spectroscopy

IMB-BAS : Institute of Molecular Biology "roumen tsanev"- Bulgarian Academy of Sciences

IMC-BAS : Institute of Mineralogy and Crystallography - Bulgarian Academy of Sciences

INRS : Institut National de la Recherche Scientifique

INSA : Instituto Nacional de Saúde dr. ricardo jorge

IPH : scientific Institute of Public Health

IPL : Institut Pasteur de Lille

ISO : International Standardization Organisation

ISS : Istituto Superiore di Sanita

IV : Intra Venous

JA : Joint Action

JRC : Joint Research Center

GLP : Good Laboratory Practices

HPLC-ICP-MS : High-performance liquid chromatography

LNE : Laboratoire National de metrologie et d'Essais

MN : Manufactured Nanomaterial

MWCNT: Multi-Walled Carbon Nanotubes

NGO : Non-Governmental Organisation

NIOM : Nofer Institute of Occupational Medicine

nm: nanometer

NRCWE : National Research Centre for the Working Environment

OECD : Organisation for Economic Co-operation and Development

OECD WPMN : Organisation for Economic Co-operation and Development Working Part on

REACH : Registration, Evaluation, Authorization of Chemicals

RIVM : Rijksinstituut voor Volksgezondheid en Milieu - National Institute for Public Health and Environment

SAXS : Small Angle X-ray Scattering

SWCNT : Single-Walled Carbon Nanotubes

SiO₂ : Silicon Dioxide

SOP : Standard Operating Procedure

TEM : Transmission Electron Microscopy

TiO₂ : Titanium Dioxide

UAB : Universitat Autònoma de Barcelona

UCD : University College Dublin

USAXS : Ultra Small Angle X-ray Scattering

WP : Work-Package