



**GENTIAN VIOLET,
LEUCOGENTIAN VIOLET,
MALACHITE GREEN,
LEUCOMALACHITE GREEN,
AND CI DIRECT BLUE 218**

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OF CARCINOGENIC HAZARDS
TO HUMANS

LIST OF ABBREVIATIONS

APCI-MS	atmospheric pressure chemical ionization–mass spectrometry
bw	body weight
CAS	Chemical Abstracts Service
CAT	catalase
CHO	Chinese hamster ovary
CI	Colour Index
DMSE	diphenylmethyl selenocyanate
DNA	deoxyribonucleic acid
EC	European Community
EFSA	European Food Safety Authority
EU	European Union
GC	gas chromatography
GLP	Good Laboratory Practice
<i>Gpt</i>	glutamic-pyruvate transaminase
GSH	glutathione
γ -H2AX	phosphorylated histone H2AX
HPLC	high-performance liquid chromatography
<i>Hprt</i>	hypoxanthine-guanine phosphoribosyltransferase
IC ₅₀	half-maximal inhibition
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
JECFA	Joint Food and Agriculture Organization of the United Nations/World Health Organization Expert Committee on Food Additives
LC	liquid chromatography
LC-MS/MS	liquid chromatography-tandem mass spectrometry
LOD	limit of detection
LOQ	limit of quantification
MS	mass spectrometry
NIOSH	National Institute for Occupational Health and Safety
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
ppm	parts per million
QuEChERS	quick easy cheap effective rugged safe
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals

SCCNFP	Scientific Committee on Cosmetic and Non-Food Products intended for Consumers
SHE	Syrian hamster embryo
SOD	superoxide dismutase
T3	triiodothyronine
T4	thyroxine
Tox21	Toxicology in the 21st Century programme
ToxCast	Toxicity Forecaster programme
TPO	thyroid peroxidase
TSH	thyroid-stimulating hormone
US EPA	United States Environmental Protection Agency
UV	ultraviolet
w/w	weight per weight