



**QUEEN'S
UNIVERSITY
BELFAST**

Queen's University Belfast

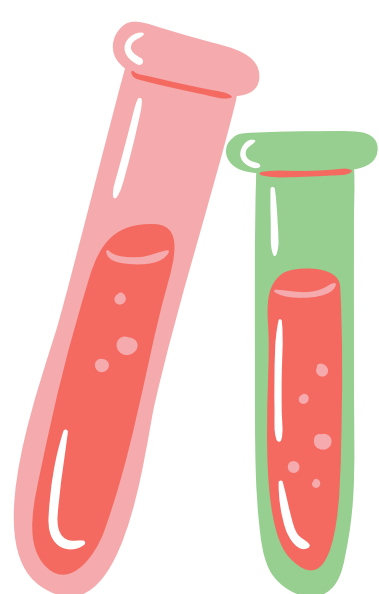


THE 12 PRINCIPLES OF GREEN CHEMISTRY

Green chemistry- maximising efficiency and minimising hazardous effects on human health and the environment

.....

- **Waste Prevention**
- **Atom Economy**
- **Less Hazardous Chemical Synthesis**
- **Designing Safer Chemicals**
- **Safer Solvents and Auxiliaries**
- **Design for Energy Efficiency**
- **Use of Renewable Feedstocks**
- **Reduce Derivatives**
- **Catalysis**
- **Design for Degradation**
- **Real-time Pollution Prevention**
- **Safer Chemistry for Accident Prevention**



**For more information
scan the QR Code**

