

HSC CHEMISTRY

MAKES ELEMENTS

WORK FOR YOU



Outotec HSC Chemistry 8

Aqu Aqueous Solutions	Bal Heat & Material Balances	EpH Eh-pH Diagrams	Est H, S & Cp Estimates	Mas Mass Balance	Mea Measurement Units
Ben Benson Estimation	Con Species Converter	Exe Energy Balance	Gem Equilibrium Compositions	Rea Reaction Equations	Sam Sampler Module
Dat Data Processing	Db H, S & Cp Database	Geo Mineral Database	HTr Heat Loss Calculator	Sim Flowsheet Simulation	Tpp Stability Diagrams
Dia H, S, Cp & G Diagrams	Ele Periodic Chart	Lpp Stability Diagrams	Map Material Stock	Wat Water Calculator	?

Outotec's chemical reaction and equilibrium software HSC Chemistry is the world's favorite thermochemical and mineralogical toolbox with a versatile flowsheet simulation module. All calculations and simulations are in an easy-to-use format. The current version HSC 8 contains altogether 24 calculations modules and a database with over 28,000 chemical species.

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Sustainable use of
Earth's natural resources

bismuth telluride lutetium granules metamaterials electrochemistry solid
strontium doped lanthanum III-IV nitride materials crystal growth nanoribbons
organo-metallics regenerative medicine cerium polishing powder yttrium
thin film dysprosium pellets atomic layer deposition scandium-aluminum
nanodispersions aerospace ultra-light alloys iridium crucibles vanadium
green technology battery lithium gallium arsenide high purity silicon
refractories surface functionalized nanoparticles tantalum
ite semiconductors palladium shot
cathode
nuclei
conduction
gallium
photovoltaics europium phosphors quantum dots neodymium foil ionic
dielectrics
spintronics
super alloys nanofabrics rare earth metals nickel foam LED lighting
rod platinum ink laser crystals titanium robotic parts tungsten carbide
CIGS stable isotopes carbon nanotubes gold nanoparticles optoelectronics
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