



"Good reactions"™

ScavCart™ for H-Cube®

The ThalesNano range of ScavCart™ metal scavengers for H-Cube® allow the in-line removal of metal catalyst residues for faster, cleaner processing.

The ScavCarts™ are pre-packed cartridges containing metal scavenger resins, specially designed for use in flow chemistry, in conjunction with the ThalesNano H-Cube®. ScavCarts™ are installed in-line in the H-Cube® flow system and absorb dissolved metal ions or particles in the flow stream from the reaction output chamber. Using ScavCarts™ removes the need for any further purification of the target compound from metal catalysts.



ThalesNano provides a range of ScavCarts™ including:

ScavCart	Type	Applications
CuO/Al ₂ O ₃	Oxygen	Oxygen scavenger
Triamine-tetraacetate on silica	Metal	Pd(0), Ni(0), and Cu
QuadraPure™ TA	Metal	Pd, Pt, Ru, Au, Ag, Cu, Hg, Pb, Cd, Ni, Zn
QuadraPure™ AEA	Metal	Pd, Sn, Ru, Pt, Ni, Cu, Zn, Co
QuadraPure™ AMPA	Metal	Fe, Cu, Ni, Pb, V, Al, Sn, Zn, Cd, Co, Pd, Ca, Mg, Sr, Ba
QuadraPure™ IDA	Metal	Fe, Al, Ga, In, Cu, V, Pb, Ni, Zn, Cd, Be, Mn, Ca, Mg, Sr, Ba
QuadraPure™ IMDAZ	Metal	Pd, Os, Co, Ni, Rh, V, Fe, Cu, Sn
QuadraPure™ MPA	Metal	Pd, Ru, Rh, Hg, Au, Ag, Cu, Co, Sn, Pb, Ir, Pt, Cd

(note: QuadraPure™ is a trademark of Reaxa Ltd)

An updated list of ScavCarts™ is available on our website.

The ScavCart™ system includes the necessary brackets and cartridge holders and can be fitted to any H-Cube®.

For more information please contact:

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