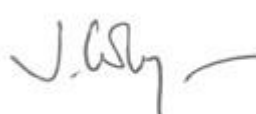


Quality Control Certificate of Analysis	
	CAPTUREome Thiol Resin
Catalogue No.:	K010-300
Unit Size:	1.2 gram (4 mL resin when hydrated)
Lot No.:	71956
Description	<p>CAPTUREome Thiol Resin is a cross-linked agarose resin used for the reversible immobilisation of molecules containing thiol groups. It:</p> <ul style="list-style-type: none"> • Contains reactive 2-thiopyridyl disulphide groups attached to the agarose resin through chemically stable ether linkage; • Permits the reversible, covalent bonding of proteins, peptides and small thiol-containing ligands through thiol groups to the agarose resin via a small hydroxypropyl spacer arm; • Permits the separation of immobilized thiol-containing components from non-thiol-containing molecules; and • Permits the recovery of thiol-containing components by cleavage (reduction) of the mixed disulphides on the resin.
Material	CAPTUREome Thiol Agarose (equivalent to Thiopropyl Agarose)
Format	Lyophilised powder
Chemical stability	Stable in commonly used aqueous buffers and detergents. Avoid azides.
Group to be coupled	-SH (thiol)
Ligand density	7.3 $\mu\text{mol/mL}$ resin (hydrated)
Matrix	Agarose, 6%
Storage	2-8°C, desiccated environment
pH stability	2-8
Date of manufacture	7 th Feb 2024
Expiry date	6 th Feb 2025
Prepared by	
Checked by	