

Name	Category	Natural / Synthetic	Description	Product Example	Target	Excreted by
<b>EDTA</b>	Chelating Agent	Synthetic	Amino Acid	Detoxamin, Lipo-Health	Lead, some Mercury	Kidneys
<b>DMSA</b>	Chelating Agent	Synthetic	Amino Acid	Captomer	Mercury, Lead	Kidneys
<b>DMPS</b>	Chelating Agent	Synthetic	Amino Acid	DMPS	Mercury, Arsenic	Kidneys
<b>OSR#1</b>	Chelating Agent	Synthetic	Amino Acid	CTI Science OSR#1	Mercury, Arsenic	Liver
<b>IP-6</b>	Chelating Agent	Natural	Vitamin	IP6 Gold	Iron, Uranium	Kidneys
<b>Zeolite (soluble)</b>	Chelating Agent	Natural	Mineral	NCD, ACZ Nano	All	Kidneys
<b>MCP</b>	Chelating Agent	Modified Natural	Modified Fruit Fibre	Pectasol-C	All	Kidneys
<b>Nanised Chlorella</b>	Chelating Agent	Modified Natural	Algae Cracked Cell Wall	PCA, Metal Free NDF	All	Kidneys
<b>Microfermented Glutamic Acid Peptides</b>	Chelating Agent	Modified Natural	Amino Acid	PCA, Metal Free	All	Liver
<b>Alpha- &amp; R-Lipoic Acid</b>	Mobilising Agent	Synthetic version	Organic Acid	ALAMax CR, DHLA Nanoplex, Na-RLA	Mercury, Arsenic	Kidneys
<b>TTFD</b>	Mobilising Agent	Synthetic version	Vitamin	Thiodox	Mercury, Arsenic	Kidneys
<b>Fulvic Acid</b>	Mobilising Agent	Natural	Organic Acid in Soil	Various	Mercury, Arsenic	Kidneys
<b>Humic Acid</b>	Mobilising Agent	Natural	Organic Acid in Soil	Various	Mercury, Arsenic	Kidneys
<b>Cilantro / Coriander Leaf</b>	Mobilising Agent	Natural	Herb	Various	Mercury, Arsenic	Kidneys
<b>Hawthorn</b>	Mobilising Agent	Natural	Herb	Various	Mercury, Arsenic	Kidneys
<b>Chaparral</b>	Mobilising Agent	Natural	Herb	Various	Mercury, Arsenic	Kidneys

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## CHELATING AGENT SUMMARY

Name	Demineralisation	Crosses BBB	Water Soluble	Lipid Soluble	Cytotoxicity	Concentration Half-Life (est.)	Invented/ In Use From
<b>EDTA</b>	Yes	No	Yes	No	Yes	(42 mins) <sup>1</sup>	1930s
<b>DMSA</b>	Some	Theoretically	Yes	No	Yes	3-4 hours <sup>2</sup>	1960s
<b>DMPS</b>	Minor	No	Yes	No	Yes	8 hours <sup>2</sup>	1950s
<b>OSR#1</b>	None reported	Yes	No	Yes	None yet est.	6-7 hours <sup>3</sup>	2007
<b>IP-6</b>	Yes				No	N/A	N/A
<b>Zeolite (soluble)</b>	Some	Theoretically	Yes	No	No	4 hrs <sup>4</sup>	N/A
<b>MCP</b>	Minimal	No	Yes	No	No	5-6 hours <sup>5</sup>	2002
<b>Nanised Chlorella</b>	Minimal	No	Yes	No	No	2 hours <sup>6</sup>	2000
<b>Microfermented Glutamic Acid Peptides</b>	Minimal	No	Yes	No	No	?	2000
<b>Alpha- &amp; R-Lipoic Acid</b>	Minimal?	Yes	Yes	Yes	Not in small doses	ALA: 3-4 hrs <sup>2</sup> , 2-4hrs <sup>7</sup> 3hrs <sup>8</sup> (27 mins) ALAMax:4-6 hrs <sup>7</sup>	1950s
<b>TTFD</b>	Minimal?	Yes	No	Yes	Not in small doses	3.6 hours <sup>9</sup> (Mice)	1950s
<b>Fulvic Acid</b>	Yes	Yes	Yes	Yes	No	?	N/A
<b>Humic Acid</b>	Yes	Yes	Yes	Yes	No	?	N/A
<b>Cilantro / Coriander Leaf</b>	Minimal?	Yes	Marginally	Yes	No	?	N/A
<b>Hawthorn</b>	Minimal?	Yes?	Yes	Yes	No	?	N/A
<b>Chaparral</b>	Minimal?	Yes?	Yes	Yes	Slight	?	N/A

References:

(IV Administration)

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