



ICP-MS Standards

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All ICP-MS Standards produced by CPAchem use high-purity metals or salts in sub-boiling distilled acids. The Standards are produced and calibrated under CPAchem's quality system that is:

- ISO 9001 certified
- accredited according to ISO/IEC 17025 - Testing
- accredited according to ISO/IEC 17034 - Reference Material Producer

ICP-MS Single-Element Standards

10 000 mg/l

Ref. Number	Description	Volume	Msr. Unit	Shelf-life (months)	ISO 17034 ISO 17025
M108.10NP.L1	Bi 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M109.2NP.L1	Ca 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M110.5NP.L1	Cd 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M112.5NP.L1	Co 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M113.5NP.L1	Cr 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M115.5NP.L1	Cu 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M119.5NP.L1	Fe 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M128.2NP.L1	K 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M130.2NP.L1	Li 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M132.2NP.L1	Mg 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M133.5NP.L1	Mn 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M135.2NP.L1	Na 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes
M140.W.L1	P 10 000mg/l in H ₂ O for ICP/MS	100	ml	12	Yes
M149.W.L1	S 10 000mg/l in H ₂ O for ICP/MS	100	ml	12	Yes
M150.10N2FP.L1	Sb 10 000mg/l in diluted HNO ₃ / HF for ICP/MS	100	ml	12	Yes
M155.2N2FP.L1	Sn 10 000mg/l in diluted HNO ₃ / HF for ICP/MS	100	ml	12	Yes
M169.5NP.L1	Zn 10 000mg/l in diluted HNO ₃ for ICP/MS	100	ml	12	Yes