

Annex A

Mass spectrometric conditions for reference

See A.1 for the mass spectrometric conditions for reference

A.1 Mass spectrometric conditions for reference

- a) Atomized gas: 207Pa (*i.e.* 30psi);
- b) Spray voltage: 500V;
- c) Capillary voltage: 3500V;
- d) Gas flow rate: 8L/min;
- e) Gas flow temperature: 330°C;
- f) Flow rate of sheath gas (N₂): 11L/min;
- g) Temperature of sheath gas (N₂): 250°C;
- h) See Table A.1 for other mass spectrometric parameters.

Table A.1 Main mass spectrometric parameters for reference of bisphenol A

Compound	Parent ion <i>m/z</i>	Daughter ion <i>m/z</i>	Residence time ms	Fragmentor voltage V	Collisional energy eV
Bisphenol A	227	211.9 ^a	200	125	10
	227	132.8	200	125	20
^a The ion is quantitative ion.					
Note: For different mass spectrometers, the instrument parameters may be different, and the mass spectrometric parameters shall be optimized before determination.					

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