

Cisplatin

SeQuant® ZIC®-HILIC

Chromatographic Conditions

Column: SeQuant® ZIC®-HILIC (5 μm, 200 A) 150x2.1 mm 1.50454.0001

Injection: 1 μl

Detection: UV @ 305nm Flow Rate: 0.1 mL/min

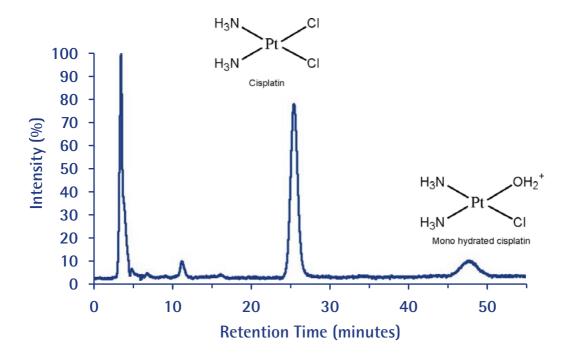
Mobile Phase: Buffer: Ammonium formate 25mM pH 6.5. Mix 1,4-dioxane and Buffer 80:20 (v/v)

(Total ionic strength: 5mM).

Temperature: Ambient

Diluent Mobile phase without buffer

Sample: Cisplatin



Chromatographic Data

No.	Compound	Retention Time (min)	Resolution	Asymmetry
1	Cisplatin	25.6	-	-
2	Monohydrated cisplatin	47.8		