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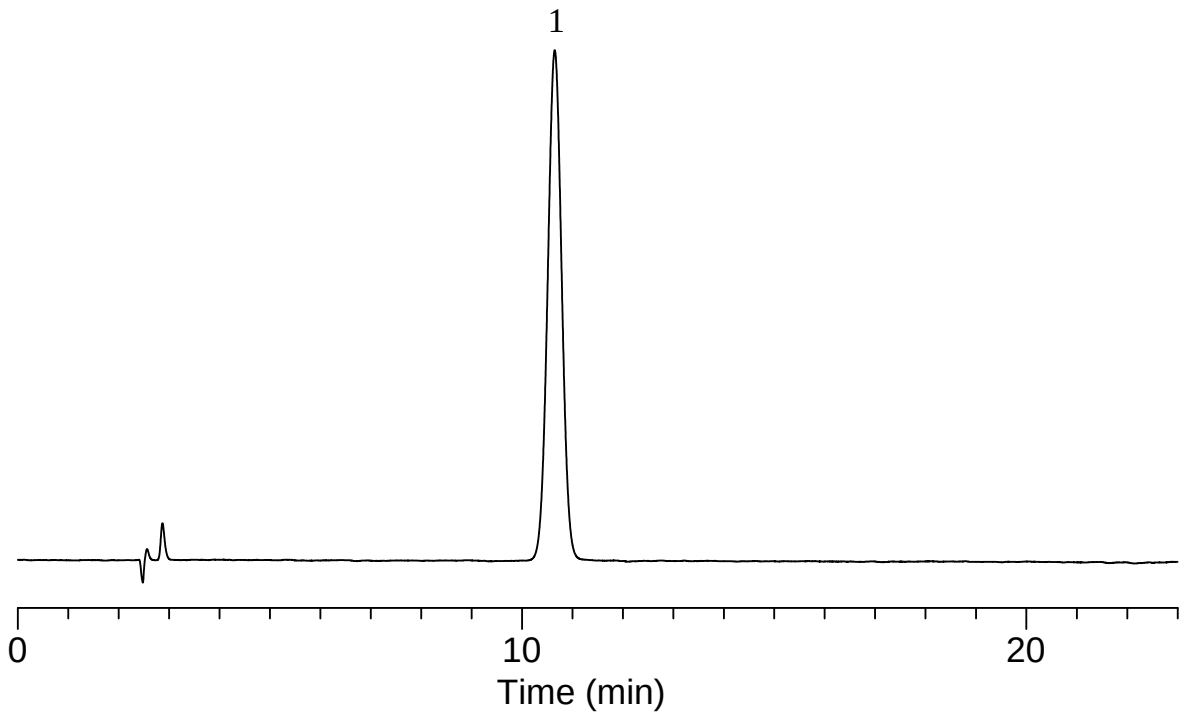
Analysis of Edaravone
(Under the Condition of Japanese Pharmacopoeia)

Data No. LB095-0848



Conditions

System	:	LC800 HPLC system
Column	:	Inertsil WP300 C18 (5 μm, 150 x 4.6 mm I.D)
Column Cat. No.	:	5020-05845
Eluent	:	A) CH_3OH B) 0.1% CH_3COOH A/B =100/300 ,v/v (pH 5.5, 1.4 % NH_3(aq))
Flow Rate	:	0.75 mL/min
Col. Temp.	:	40 ℃
Detection	:	UV 240 nm
Injection Vol.	:	10 μL

Analyte :

1. Edaravone

Theoretical plates	: 6,920 (≧ 2,000)
Tailing factor	: 1.01 (≦ 1.4)

GL Sciences