

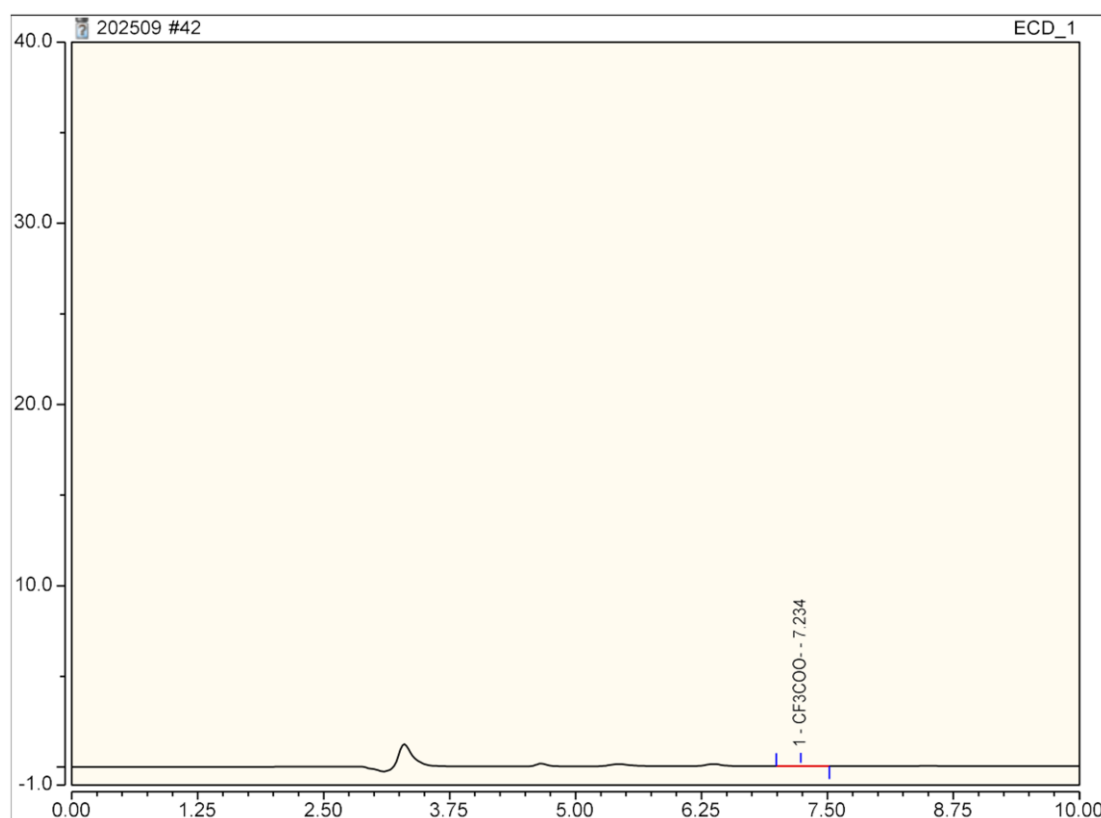
Entry	Hydrolase Mimics	Report No.	Testing Institution
1	HM1	71801	GL Biochem (Shanghai) Ltd. Drug R&D Center
2	HM2	74776	Jiangsu Coastal Chemical Analysis & Technological Service Ltd.
3	HM3	74808	Ditto
4	HM4	74809	Ditto
5	HM5	74777	Ditto
6	HM6	74810	Ditto
7	HM7	74811	Ditto
8	HM8	74812	Ditto
9	HM9	74778	Ditto



GL Biochem (Shanghai) Ltd. Drug R&D Center

Ion Chromatography Test Report

Sample	71801	Test Date	2025.09.03
Instrument	DioNex ICS-600	Instrument NO.	GLSDRD-IC-01
Balance	Secura 225D-ICN	Balance NO.	GLSDRD-TP-01
Eluent	20nM NaOH		
Column	Dionex IonPac™ AS11-HC		
Lot NO.	Tset Item	Test Result	Tester
P250820-SY1284360	CF ₃ COO ⁻	0.03%	Yibin Chen



Entry	Retention time	Name	Type	Area	Height	Concentration
	min			μS*min	μS	μS/mL
1	7.23	CF ₃ COO ⁻	BMB*	0.002	0.010	N.A.
Total				0.00	0.01	212.4

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

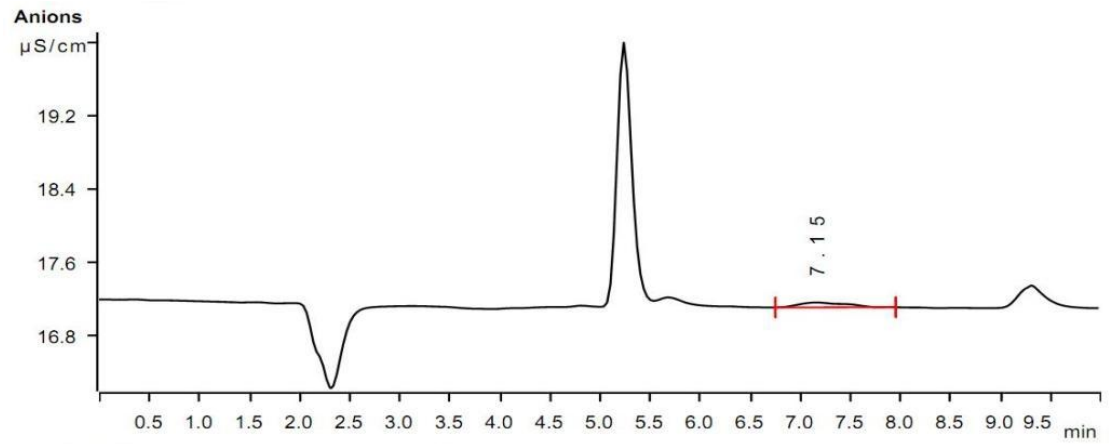
Report No.:74776

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.541 %	-

Sample data

Anions

Ident	JH74776	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-09 10:22:31 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.526 mg/10mL	Eluent	TBD
TFA Content	0.541%	Flow rate	0.700 mL/min
		Pressure	12.40 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μS/cm)	Conc.(ppm)	Component Name
1	7.153	0.0293	0.054	0.825	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

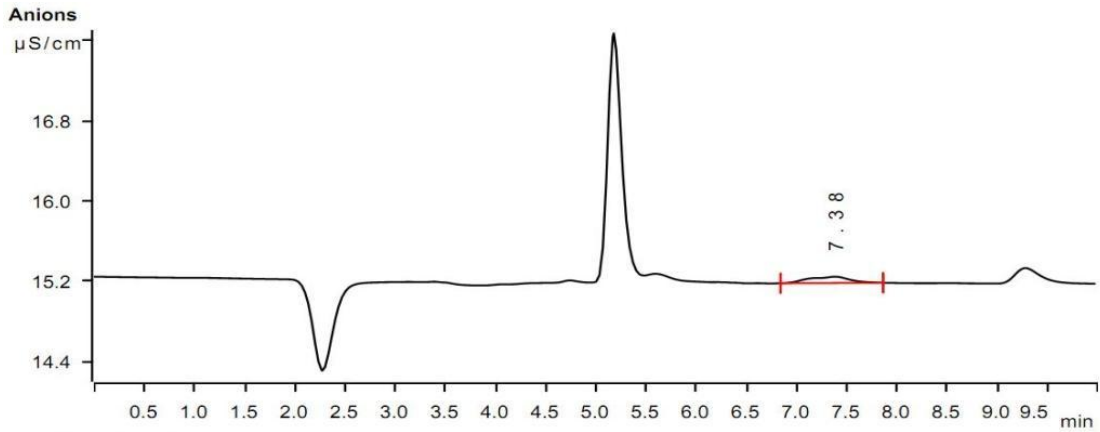
Report No.:74808

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.696 %	-

Sample data

Anions

Ident	JH74808	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-08 10:23:07 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.481 mg/10mL	Eluent	TBD
TFA Content	0.696%	Flow rate	0.700 mL/min
		Pressure	12.34 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μS/cm)	Conc.(ppm)	Component Name
1	7.382	0.0298	0.063	1.031	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

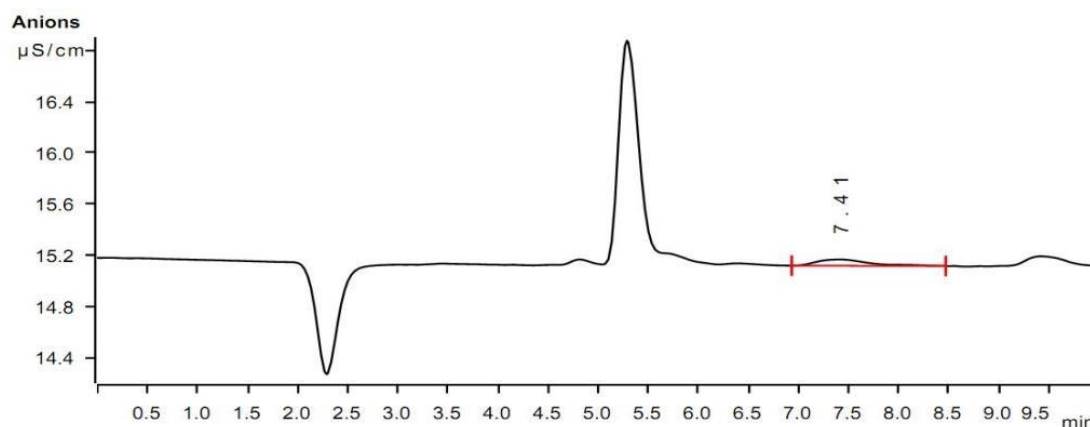
Report No.:74809

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.467 %	-

Sample data

Anions

Ident	JH74809	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-08 11:34:21 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.484 mg/10mL	Eluent	TBD
TFA Content	0.467%	Flow rate	0.700 mL/min
		Pressure	12.23 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area ($\mu\text{S/cm}$) $\times$ min	Height ($\mu\text{S/cm}$)	Conc.(ppm)	Component Name
1	7.413	0.0297	0.049	0.693	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

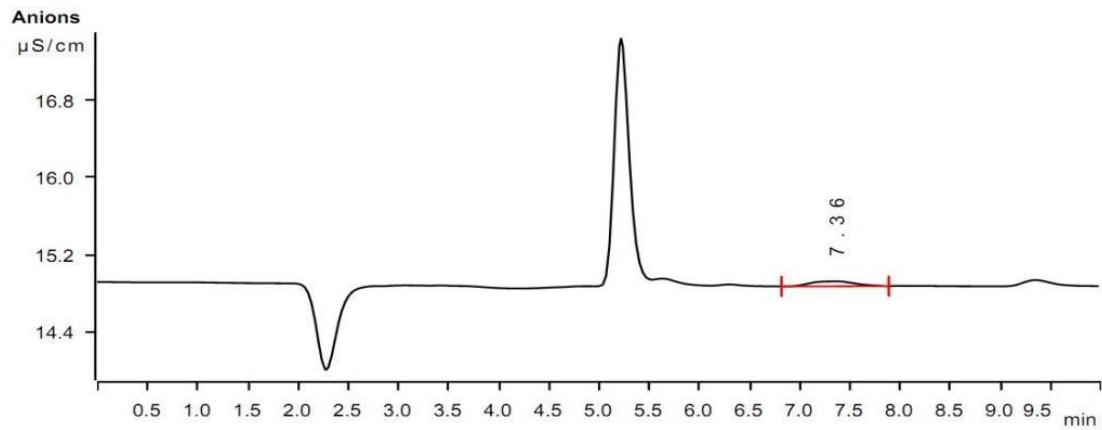
Report No.:74777

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.610 %	-

Sample data

Anions

Ident	JH74777	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-09 11:52:06 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.258 mg/10mL	Eluent	TBD
TFA Content	0.610%	Flow rate	0.700 mL/min
		Pressure	12.74 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μ S/cm)	Conc.(ppm)	Component Name
1	7.358	0.0265	0.051	0.767	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

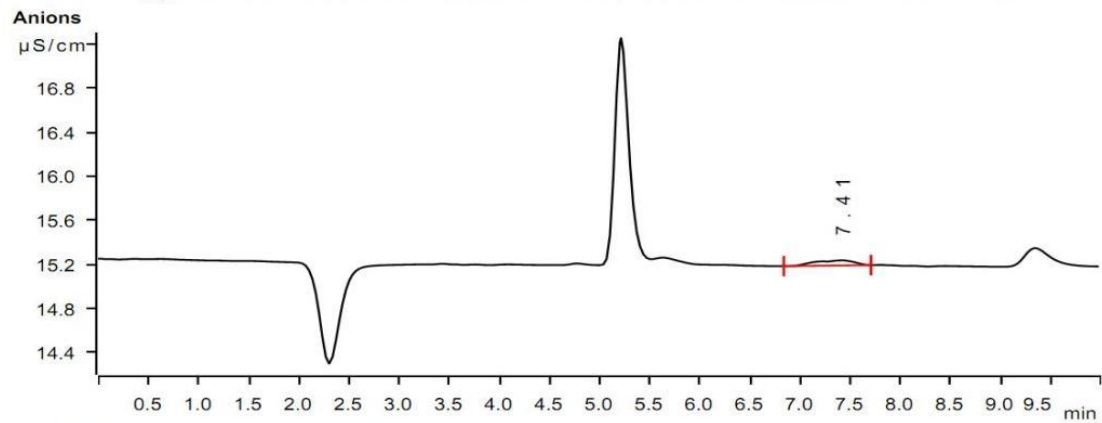
Report No.:74810

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.795 %	-

Sample data

Anions

Ident	JH74810	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-09 11:52:06 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.091 mg/10mL	Eluent	TBD
TFA Content	0.795%	Flow rate	0.700 mL/min
		Pressure	12.34 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area ($\mu\text{S/cm}$) $\times$ min	Height ($\mu\text{S/cm}$)	Conc.(ppm)	Component Name
1	7.412	0.0213	0.046	0.867	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

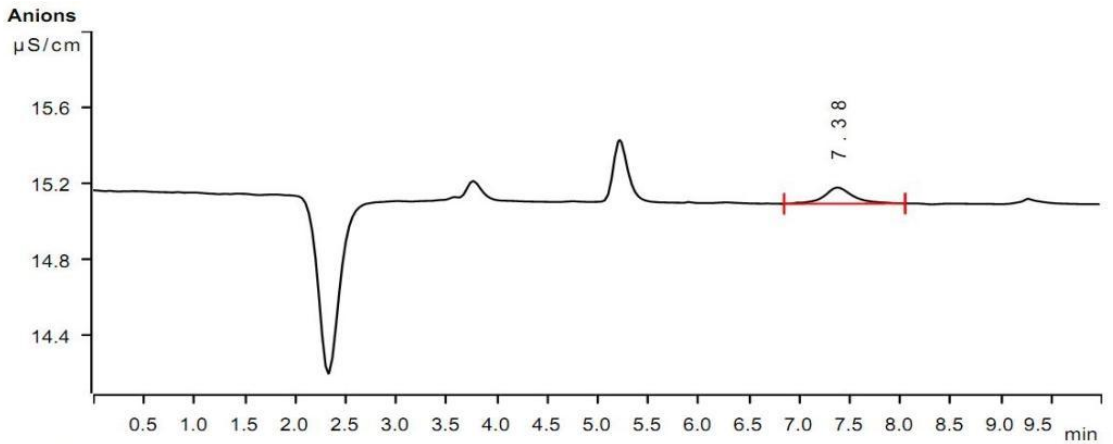
Report No.:74811

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.606 %	-

Sample data

Anions

Ident	JH74811	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-08 13:12:05 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.672 mg/10mL	Eluent	TBD
TFA Content	0.606%	Flow rate	0.700 mL/min
		Pressure	12.18 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μS/cm)	Conc.(ppm)	Component Name
1	7.375	0.0289	0.085	1.013	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

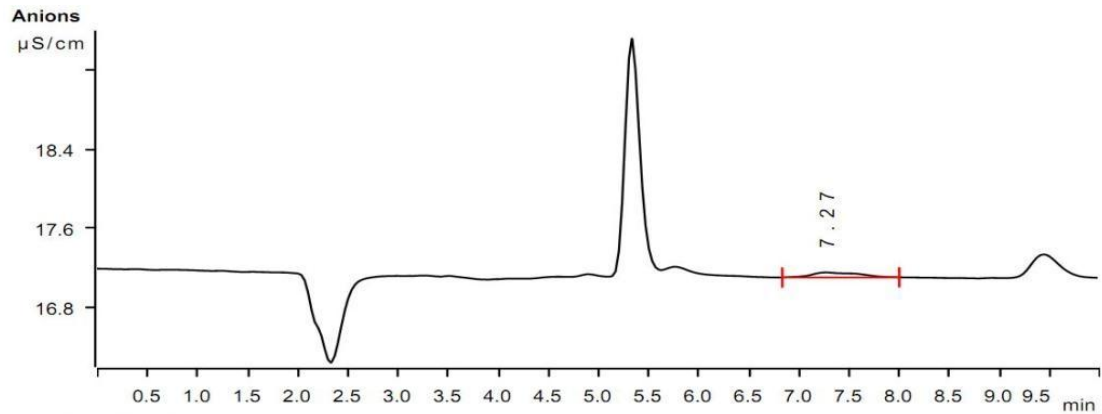
Report No.:74812

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.488 %	-

Sample data

Anions

Ident	JH74812	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-08 14:19:37 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.621 mg/10mL	Eluent	TBD
TFA Content	0.488%	Flow rate	0.700 mL/min
		Pressure	12.51 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μS/cm)	Conc.(ppm)	Component Name
1	7.265	0.0276	0.051	0.791	CF ₃ COO ⁻

Jiangsu Coastal Chemical Analysis & Technological Service Ltd.

Test Results

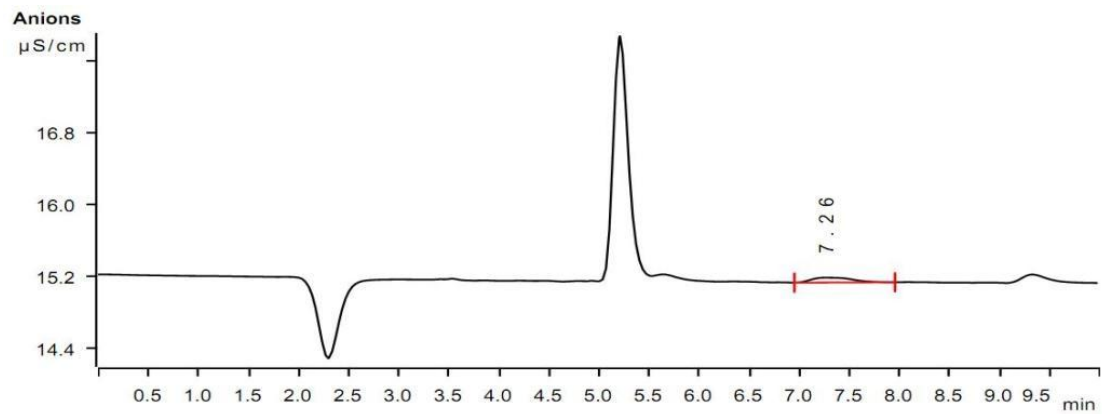
Report No.:74778

No.	Test Item	Requirement / Specification	Result	Judgment
1	CF ₃ COO ⁻	-	0.688 %	-

Sample data

Anions

Ident	JH74778	Data source	Electrical conductivity detector1(883 Basic IC plus 1)
Sample type	Peptide	Channel Specific	Specific conductance
Determination start	2025-08-09 13:02:26 UTC+8	Time	10.0 min
Method	Method1	Integration	Manual
Operator	DULEI	Column	Metrosep A Supp 5-150/4.0
Sample Content	1.383 mg/10mL	Eluent	TBD
TFA Content	0.688%	Flow rate	0.700 mL/min
		Pressure	12.12 Mpa
		Temperature	25°C



Peak No.	Ret Time (min)	Area (μS/cm)× min	Height (μ S/cm)	Conc.(ppm)	Component Name
1	7.257	0.0256	0.054	0.7951	CF ₃ COO ⁻