

Astaxanthin Analysis

Astaxanthin is a red carotenoid found in salmons, shrimps, alga, yeast, and so on.

Samples	Salmons, shrimps, alga, yeast, etc.
Required Sample Amount	45 g
Turnaround Time	2 weeks
Analytical Method	HPLC
Quantification Limit	0.02 mg/100 g
Comment	<p>There are two forms of astaxanthin, free and esterified forms. We offer two ways of analysis for astaxanthin.</p> <p>1: Free form of astaxanthin analysis</p> <p>2: Total astaxanthin (free and esterified forms) analysis</p> <p>In this analysis, we convert esterified astaxanthin into free form by enzymatic hydrolysis, and determin the total free form.</p>

For more information, please contact us at kaigaisoudan@jfrl.or.jp