

**CHIRAL ANALYSIS METHOD OF BOUND AMINO ACID AND CHIRAL
ANALYSIS SYSTEM**

ABSTRACT

5 A chiral analysis method of a bound amino acid
includes a step of hydrolyzing a bound amino acid using
a deuterium chloride-deuterium oxide solution and/or
deuterium oxide; a step of separating, by chiral
separation, a D-form and an L-form of an amino acid
10 generated by the hydrolyzation; a step of generating
fragments from the separated amino acid; and a step of
selecting and analyzing a predetermined fragment that
contains an α carbon and does not contain a side chain
from the generated fragments, by mass spectrometry.

15 FIG.2