



## Contract DL analysis

### Amino acid analyses with determination of the blind values

P/N	
<b>HCDL-A400</b>	for up to 5 amino acids (A400)
<b>HCDL-A401</b>	for each further amino acid (A401)
<b>HCDL-A403</b>	<b>in addition</b> for each non-proteinogenic amino acid (A403)

### Amino acid analyses without determination of the blind values via GC-FID

P/N	
<b>HCDL-A420</b>	for up to 5 amino acids (A420)
<b>HCDL-A421</b>	for each further amino acid(A421)
<b>HCDL-A423</b>	<b>in addition</b> for each non-proteinogenic amino acid (A403)

### Determination of loading of resin bond amino acids

P/N	
<b>HCDL-A460</b>	with determination of enantiomeric purity after hydrolysis (A460)
<b>HCDL-A455</b>	without determination of enantiomeric purity (A455)

### Determination of enantiomeric purity of peptides

P/N	
<b>HCDL-A790</b>	Basic charge (incl. 1 amino acid) (A790)
<b>HCDL-A791</b>	In addition per amino acid (A791)
<b>HCDL-A793</b>	<b>in addition</b> for each non-proteinogenic amino acid (A793)

### Determination of enantiomeric purity of amino acids and amino acid derivatives

P/N	
<b>HCDL-A430</b>	Free amino acids in duplicate (A430)
<b>HCDL-A440</b>	Amino acid derivatives in duplicate (A440)
<b>HCDL-A450</b>	Resin bond amino acids in duplicate (A450)

### Determination of residues of solvents

P/N	
<b>HCDL-A229</b>	Method A229 will be charged for analysis in duplicate.
<b>HCDL-A230</b>	Each additional solvent (A230) will be charged

### Determination of Acetate and TFA

P/N	
<b>HCDL-A212</b>	Determination of TFA and acetate for analysis in duplicate (A212)
<b>HCDL-A210</b>	Determination of acetate for analysis in duplicate (A210)
<b>HCDL-A211</b>	Determination of TFA for analysis in duplicate (A211)

### Determination of moisture

P/N	
<b>HCDL-A200</b>	Determination of water (A200) Analysis in duplicate

#### Notice

This service is carried out by our collaborator's laboratory in Germany who has GLP/GMP approval.

1. Delivery time will be changed due to the increased analyses, GLP and/or GMP compliance, continued holidays etc.
2. Precised quantification of these services are approved as GMP by the US FDA.
3. Regardless of formatting, consignment will be done under confidentiality. Contract analysis follows our regulations.
4. Individual contracts or agreement made by clients will be charged separately.
5. In principle, we will discard the rest of the samples. In the case returning the remaining samples will be charged for the cost of returning.
6. Fundamentally the sample must be provided as powder-form (solid).
7. A sample of 5 mg or more is required. Pretreatment of the sample will be charged separately.