

Proteomics & Mass Spectrometry Core

Medicinal Plants and Drug Research Institute

Shahid Beheshti University

Sample Submission Form for MALDI-MS

Please fill the star's blanks (*) completely

*Name: _____

Supervisor: _____

***Type of Analysis:**

1. Molecular Weight Determination by):
 - MS Linear Positive
 - MS Linear Negative
 - MS Reflector Negative
 - MS Reflector Positive
2. MS/MS by (**is not available right now**)
 - MS-MS 1KV Negative
 - MS-MS 1KV Positive
 - MS-MS 2KV Positive

Proposed Structure (If known):

(All negative modes are not available)

Sample Type: (Please mention)

*Protein: _____

*Peptide: _____

Other: _____

*Purity (%): _____

*Soluble in _____

*Storage (°C): _____

* Sample ID: _____

Sample Formula: _____

*Sample Mass Range _____

*Nominal Mol. Wt. _____

*Concentration (mg): _____

*Is sample stable in solution (Y/N)?

*Toxicity: _____

Additional information regarding sample (source of isolation/synthetic):

*Matrix:

1. α -Cyano-4-hydroxy cinnamic acid (HCCA)
2. 2,5-dihydroxy benzoic acid (DHB)
3. Trans-3,5-dimethoxy-4-hydroxy cinnamic acid (SA)
4. Others (please Specify)

*Identity Code (کدملی):

*E-Mail:

*Phone/ Cellphone number.....

*Date:

Signature of Supervisor

Signature of Operator

Remaining sample will be kept for 2 weeks, do you need remaining sample? ☐

Bit:

Labsnet:

For Any Query please contact: Proteomics & Mass Spectrometry Core # 22431598