

## MALDI Matrices Table

<b>Matrix</b>	<b>Analyte Categories</b>	<b>Solubility</b>
2,5-dihydroxybenzoic acid	Proteins/glycans/polar polymers/small molecules	MeOH, H <sub>2</sub> O, ACN
Sinapinic acid	Proteins/glycans/polar polymers	MeOH, H <sub>2</sub> O, ACN
α-cyano-4-hydroxy cinnamic acid	Peptides, some small proteins	MeOH, H <sub>2</sub> O, ACN
Dithranol	Non-polar polymers	THF, CH <sub>2</sub> Cl <sub>2</sub> , MeOH
HABA	Peptides/proteins/some polymers	MeOH, THF
Nicotinic acid	Peptides/proteins	MeOH, H <sub>2</sub> O, ACN
THAP	Oligonucleotides, oligosaccharides	MeOH, ACN
3-Hydroxypicolinic Acid With ammonium citrate	Oligonucleotides	MeOH, H <sub>2</sub> O, ACN
2,6 dihydroxyacetophenone with saturated ammonium citrate	Oligonucleotides	MeOH, H <sub>2</sub> O, ACN