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## Specification Sheet

Product Name: **Sinapic acid**  
Specifications & Purity: matrix substance for MALDI-MS  
SKU #: **S130836**

Parameter	Limit Values
Barium(Ba)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Cobalt (Co)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Purity(Neutralization titration)	99-101 (%)
Copper(Cu)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Purity(HPLC)	99-100 (%)
Iron(Fe)	0-20 (ppm)
Chrome(Cr)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Zinc(Zn)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Appearance (S130836)	Off-White to Pale Yellow Crystals,Powder or Flakes
Proton NMR spectrum	Conforms to Structure
UV spectrometry	Conforms to structure

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