

## Specification Sheet

Product Name: **2,5-Dihydroxybenzoic acid**  
 Specifications & Purity: matrix substance for MALDI-MS, >99.0% (HPLC)  
 SKU # **D119198**

<b>Parameter</b>	<b>Limit Values</b>
Magnesium (Mg)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Potassium(K)	0-5 (ppm)
abs. absorption/337 nm	≥2000
Nickel(Ni)	0-5 (ppm)
Melting point	200-207 (°C)
Purity(HPLC)	99-100 (%)
Cobalt (Co)	0-5 (ppm)
Sodium(Na)	0-5 (ppm)
Purity(Neutralization titration)	98.5-101.5 (%)
Zinc(Zn)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Calcium(Ca)	0-5 (ppm)
Chrome(Cr)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Appearance (D119198)	white to yellow crystals,powder,crystalline powder
Infrared spectrum	Conforms to Structure
Solubility in MeOH , Colorless to Yellow,Clear,10 mg/mL	pass