

## Certificate of Analysis

Date of Testing: 2023-05-08 13:13:09  
Date of Next Testing: 2027-05-07 13:13:09  
Product Name: **5-Hydroxynicotinic Acid Methyl Ester**  
CAS Number: 30766-22-4  
Specifications & Purity: 98%  
Lot #: I1515193  
SKU #: **H128111**  
**Analysis:** **219050**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.45 %
Purity(NonaqueousTitration)	98-100 (%)	98.00 %
Melting point	185-195 (°C)	186.80000 °C
Appearance (H128111)	white to beige powder or crystals	white to beige powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager