

Specification

Formula Hill: C₅H₅NO₂
Molar Mass: 111,10 g/mol
CAS N°: 13161-30-3

Print Date: 04 April 2024

125410 2-Hydroxypyridine 1-oxide

Specifications

Assay (HPLC)	98,0 - 102,0 %
Identity (HPLC)	conforms
Identity (IR)	conforms
- Light yellow to yellow to tan	conforms
- Crystalline powder	conforms
Melting point	149,8 - 151,8 °C
Solubility (55mg/100mL in water)	clear and colourless
2-Chloro pyridine	≤ 0,15 %
2-Hydroxypyridine	≤ 1,0 %
Other individual impurity	≤ 1,0 %
Sum of all impurities	≤ 1,0 %
Water by KF	≤ 0,5 %