

Specification Sheet

Product Name: **Ammonium formate**
Specifications & Purity: for HPLC, $\geq 99.0\%$
SKU #: **A100185**

Parameter	Limit Values
Water by Karl Fischer	0-2 (%)
pH	5.5-7.5
Melting point	119-121 (°C)
UV Absorbance 270nm	0-0.03
UV Absorbance 280nm	0-0.02
UV Absorbance 250nm	0-0.05
UV Absorbance 500nm	0-0.02
Purity(Nonaqueous Titration)	98.5-101.5 (%)
UV Absorbance 260nm	0-0.04
Filtration test	corresponds to standard
RP gradient test	pass test
Solubility in H ₂ O , colorless and clear(0.1 g/mL at 25 °C)	pass
X-Ray Diffraction	Conforms to Structure
λ , 10% in H ₂ O	Pass