

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Noscapine Hydrochloride Hydrate**
Specifications & Purity: **≥98%**
SKU #: **N159616**

Parameter	Limit Values
Appearance(N159616)	White to Almost white powder to crystal
Purity(HPLC area)	98-100 (%)
Specific rotation $[\alpha]_{20/D}(C=0.5, 0.1\text{mol/L HCl})(\text{calcd.on anh.substance})$	42-48 (°)
NMR Spectrum 1H	Conforms to structure
Purity(Titration by AgNO ₃ (calcd.on anh.substance))	97.5-102.5 (%)
Loss on drying	0-9 (%)