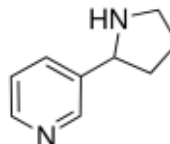


## Product Specification

Product Name:  
(±)-Normicotine -  $\geq 98\%$  (TLC), liquid

Product Number: **N3018**  
CAS Number: 5746-86-1  
Formula: C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>  
Formula Weight: 148.2 AMU



TEST	Specification
Appearance (Form)	Conforms
Clear Liquid	
Appearance (Colour)	Colorless to Yellow
Solubility (Solvent)	Water
Solubility (Conc)	19.00 - 21.00 mg/ml
Solubility (Turbidity)	Clear to Hazy
Solubility (Color)	Colorless to Faint Yellow
Water (by Karl Fischer)	
Elemental Anal. (%C anhydrous)	72.14 - 73.74 %
Elemental Anal. (%N anhydrous)	17.90 - 19.90 %
NMR (Solvent)	CDCl <sub>3</sub>
Identity by NMR	Consistent
Purity (TLC)	$\geq 98.00\%$
Storage Conditions	Under Argon

Specification: PRE.6.ZQ5.10000002264

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

