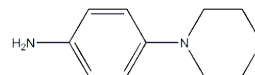


Certificate Of Analysis

Name: 4-(4-morpholinyl)aniline
CAS NO.: 2524-67-6
Cat NO.: A23754
Batch No.: M03052016
Mfg.Date: 2016.05.03
Exp.Date: 2018.05.02



Items	Specifications	Results
Appearance	Off-white solid	Conforms
M.P.	132-135 °C	133-134 °C
HPLC	≥98.0 %	99 %
MS	179.1 [M+H] ⁺	179.1 [M+H] ⁺
¹ H NMR	/	¹ H NMR (400 MHz, DMSO- <i>d</i> ₆) δ 6.68 (d, <i>J</i> = 8.3 Hz, 2H), 6.52 (d, <i>J</i> = 8.3 Hz, 2H), 4.54 (s, 2H), 3.68 (s, 4H), 2.86 (s, 4H)
Moisture	≤1.0 %	0.37 %
Purity	97%	97%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** If you have any comments and suggestions, please contact us by sales@amadischem.com*