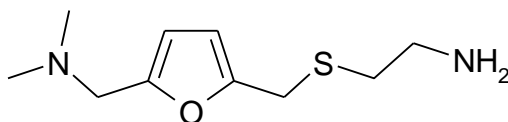


Certificate of Analysis
Revised March 2011

Structure:



Name	2-(((5-((dimethylamino)methyl)furan-2-yl)methyl)sulfanyl)ethanamine
Synonym(s)	None
Epichem Item #	EPL-AA59 Batch 1
CAS #	66356-53-4
Molecular Formula	C ₁₀ H ₁₈ N ₂ OS
Molecular Weight	214.33 g/mol
Purity	98.6% (weight/weight) 99.3% by HPLC at 230nm (assuming all components detected with the same response factor). No significant impurities detected by ¹ H NMR analysis. 0.7% water by Karl-Fischer method. <0.1% ash.
Combustion Analysis	Required (%): C:56.0; H:8.5; N:13.1; S:15.0. Found (%): C:56.2; H:8.4; N:13.1; S:14.8.
Appearance	Yellow oil
Date of Manufacture	11 January 2010
Storage Requirements	Protect from heat, light and moisture
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

Robert Gauci
General Manager
10 March 2011