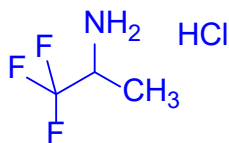




# Certificate of Analysis



**IUPAC** (2,2,2-Trifluoro-1-methylethyl)amine hydrochloride  
**Molecular Weight** 149.54  
**Molecular Formula** C<sub>3</sub>H<sub>6</sub>F<sub>3</sub>N x HCl  
**Physical State** Solid  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**Lot Number** BB 0258086

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive Iodine: one major spot	PASS
Chemical Purity (HPLC)	>95%	PASS
Mass Spectroscopy	[M+H] <sup>+</sup> = 114.05 ± 1 amu	[M+H] <sup>+</sup> = 114.1
<sup>1</sup> H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance  
Department: