

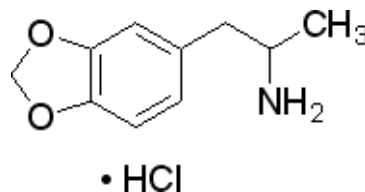
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## Product Specification

Product Name:  
(±)-3,4-Methylenedioxyamphetamine hydrochloride - ≥98% (TLC)

Product Number: **M6267**  
CAS Number: 6292-91-7  
Formula: C<sub>10</sub>H<sub>13</sub>NO<sub>2</sub>.HCl  
Formula Weight: 215.7 AMU



### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Water
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Elemental Anal. (%C anhydrous)	55.18 - 56.18 %
Elemental Anal. (%N anhydrous)	6.00 - 7.00 %
NMR (Solvent)	DMSO-d <sub>6</sub>
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Isopropanol
NMR (% Solvent 1)	≤ 1.00 %
Purity (TLC)	≥ 98.0 %
Storage Conditions	Dessicated and Protected from Light
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000002313

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.