

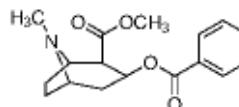
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Cocaine free base

Product Number: **C8912**  
CAS Number: 50-36-2  
MDL: MFCD00056906  
Formula: C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>  
Formula Weight: 303.35 g/mol



### TEST

### Specification

|                        |                                |
|------------------------|--------------------------------|
| Appearance (Color)     | White to Off White             |
| Appearance (Form)      | Powder                         |
| Solubility (Color)     | Colorless to Very Faint Yellow |
| Solubility (Turbidity) | Clear                          |
| 50 mg/mL Ethanol       |                                |
| Infrared spectrum      | Conforms to Structure          |
| Titration              | ≥ 98 %                         |
| (as is)                |                                |
| Purity (HPLC)          | ≥ 97 %                         |

Specification: PRD.0.ZQ5.10000036247

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.