

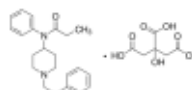
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## Product Specification

Product Name:  
Fentanyl citrate salt

Product Number: **F3886**  
CAS Number: 990-73-8  
MDL: MFCD00058359  
Formula: C<sub>22</sub>H<sub>28</sub>N<sub>2</sub>O · C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>  
Formula Weight: 528.59 g/mol



TEST	Specification
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Infrared spectrum	Compares to Reference Standard
Loss on Drying	≤ 0.50 %
Matches standard	
Residue on ignition (Ash)	≤ 0.15 %
as Lead (by heavy metal)	≤ 0.002 %
Ordinary Impurities	≤ 2.0
Purity by Titration	98.0 - 101.0
(USP Method) dry basis	

Specification: PRD.1.ZQ5.10000041961

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.