

# Certificate of Analysis

**Product Name :** 3-Ethylpentan-3-amine HCl  
**Product Number :** 930830-1G  
**Batch Number :** 0000204794  
**Source Batch :** 0000191372  
**CAS Number :** 56065-46-4  
**Molecular Formula :** C<sub>7</sub>H<sub>18</sub>ClN  
**Formula Weight :** 151.68  
**Quality Release Date :** 11 Oct 2022

Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder or Crystals	Powder
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 95.0 %	99.8 %
Titration by AgNO <sub>3</sub>	%	22.6 %
HCl Content (Report)		



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Analytical

Bangalore

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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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