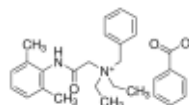


## Certificate of Analysis

Product Name:

Denatonium benzoate - ≥98%

**Product Number:** D5765  
**Batch Number:** MKCX3600  
**Brand:** ALDRICH  
**CAS Number:** 3734-33-6  
**MDL Number:** MFCD00031578  
**Formula:** C<sub>28</sub>H<sub>34</sub>N<sub>2</sub>O<sub>3</sub>  
**Formula Weight:** 446.58 g/mol  
**Quality Release Date:** 20 FEB 2025  
**Recommended Retest Date:** FEB 2028



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
50 mg/ml in MeOH		
Proton NMR Spectrum	Conforms to Structure	Conforms
Titration with HClO <sub>4</sub>	≥ 98 %	98 %

Larry Coers, Director  
Quality Control  
Milwaukee, WI US

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.

