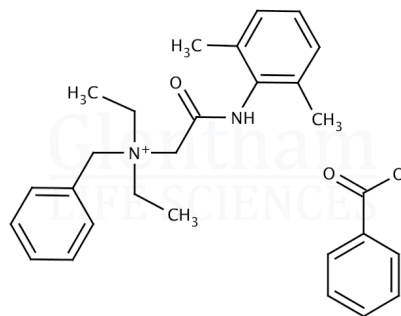


## Certificate of Analysis

Product Name	Denatonium benzoate
Glentham Code	GE9090
CAS Number	3734-33-6
EINECS	223-095-2
MDL Number	MFCD00031578
Batch Number	690SUE
Molecular Weight	446.59
Molecular Formula	$C_{21}H_{29}N_2O \cdot C_7H_5O_2$
Storage Temp.	+20°C



Property	Specification	Batch 690SUE
Physical Description	White or almost white powder	Almost white crystalline powder
Solubility (5% in methanol)	Clear to very faintly turbid, colourless solution	Clear, colourless solution
Melting Point	160 - 170 °C	165.4 - 165.9 °C
Loss on Drying	≤ 1.0%	0.1%
Assay	≥ 98.0% (dried basis)	100.0%

Specification Version	v1.0
Manufacture Date	2020-03-27
Re-Test Date	2029-04-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025