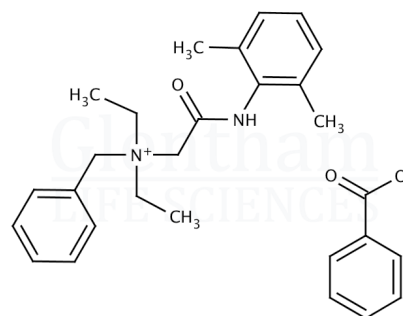


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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