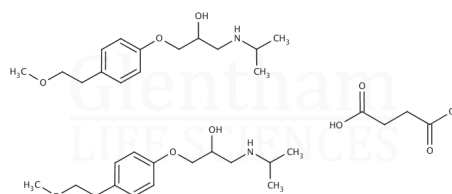


## Product Specification

Product Name	Metoprolol succinate, USP grade
Glentham Code	GX8301
CAS Number	98418-47-4
MDL Number	MFCD07391179

Molecular Weight	652.82
Molecular Formula	$C_{30}H_{50}N_2O_6 \cdot C_4H_6O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP
Appearance of Solution	To pass test
pH	7.0 - 7.6 (65mg/ml)
Residue on Ignition	≤ 0.1%
Organic Impurities	Any Individual (TLC): ≤ 0.2%
	Any Individual (HPLC): ≤ 0.1%
	Total (HPLC): ≤ 0.5%
Loss on Drying	≤ 0.2%
Assay	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.1
Date Created	- 2024-04-15

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.

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