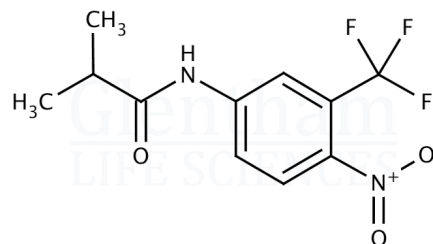


Certificate of Analysis

Product Name	Flutamide
Glentham Code	GP6311
CAS Number	13311-84-7
EINECS	236-341-9
MDL-Nummer	MFCD00072009
PubChem SID	310273424
Batch Number	073PAD
Molecular Weight	276.21
Molecular Formula	C ₁₁ H ₁₁ F ₃ N ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 073PAD
Physical Description	Light-yellow to yellow powder	Light-yellow powder
Solubility (5% in ethanol)	Clear to faintly turbid, pale yellow to yellow-green solution	Clear, pale yellow solution
Melting Point	110.0 - 114.0 °C	111.4 - 113.8 °C
Loss on Drying	≤ 1.0%	0.24%
Assay	99.0 - 101.0 % (dried basis)	99.7%

Specification Version	v1.0
Manufacture Date	2021-04-11
Re-Test Date	2030-06-11

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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