



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Budesonide
Product No	37869156
CAS Number	51333-22-3
Storage Temperature	Ambient
Molecular Weight	430.53
	Specification
Identification	Concordant with that of a working standard
Loss on Drying	$\leq 0.5\%$
Solubility	Practically insoluble in water. Freely soluble in Methylene Chloride. Sparingly soluble in alcohol.
Particle Size	95% < 5, 100% < 10
Appearance	White to off white powder
Assay (Dry basis)	98% min
B. Total	$\leq 0.5\%$
Methanol (G.C.)	< 0.1%
Related Substance (Liquid Chromatography) A. Single	$\leq 0.2\%$