



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

Specification

Technical Data Sheet

Product Name	Guanine hydrochloride
Product No	11311745
CAS Number	635-39-2
Storage Temperature	2 to 8 °C
Molecular Weight	187.59
	Specification
Ash	0.2% max
Heavy metals	10ppm max
Single Impurity	0.5% max
IR	Conforms to structure
AS	2ppm max
Loss on Drying	1.0% max
Molecular Weight	187.59
Assay	98% min
Nitrogen	35.6% min
Appearance	White to yellowish crystalline powder