



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

Specification

Technical Data Sheet

Product Name	Inosine
Product No	51213659
CAS Number	58-63-9
Storage Temperature	Ambient
Molecular Weight	268.23
	Specification
Heavy metals	10ppm max
Identification	1)show positive reaction 2)the retention time complies to standard 3)Infraned absorption
Loss on Drying	1.0% max
Assay	98.0% to 102.0%
Related Substances	the total impurities surface area max 1.0% of the general peek area
Residue on Ignition	0.2% max
Escherichia coli	Should not be detected
Transmittance	98.0% max
Total aerobic limits	800cfu/g max
Total mold limits	80cfu/g max
Appearance	White crystals on crystalline powder,odorless,