

# Specification

## Technical Data Sheet

<b>Product Name</b>	Inosine
<b>Product No</b>	51213659
<b>CAS Number</b>	58-63-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	268.23
	<b>Specification</b>
<b>Appearance</b>	White crystals on crystalline powder, odorless,
<b>Heavy metals</b>	≤10ppm
<b>Identification</b>	1) show positive reaction 2) the retention time complies to standard 3) Infrared absorption
<b>Loss on Drying</b>	≤1.0%
<b>Assay</b>	98.0% to 102.0%
<b>Escherichia coli</b>	Should not be detected

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<b>Related Substances</b>	The total impurities surface area max 1.0% of the general peak area
<b>Residue on Ignition</b>	≤0.2%
<b>Total aerobic limits</b>	≤800cfu/g
<b>Total mold limits</b>	≤80cfu/g
<b>Transmittance</b>	≤98.0%

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