

# Specification

## Technical Data Sheet

<b>Product Name</b>	Inulin
<b>Product No</b>	19101107
<b>CAS Number</b>	9005-80-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	N/A
	<b>Specification</b>
<b>Appearance</b>	Fine white powder
<b>Density</b>	0.5 - 0.7g/ml
<b>Arsenic</b>	≤ 2.0ppm
<b>E.Coli</b>	Negative
<b>Heavy metals</b>	≤ 20ppm
<b>Identification</b>	Conforms to reference
<b>Lead</b>	≤ 2.0ppm

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<b>Loss on Drying</b>	$\leq 5.0\%$
<b>Salmonella</b>	Negative
<b>Total plate count</b>	$<1000\text{CFU/g}$
<b>Assay</b>	$\geq 90.0\%$
<b>Mercury</b>	$\leq 0.2\text{ppm}$
<b>Organochlorine</b>	$\leq 5.0\text{ppm}$
<b>Organophosphates</b>	$\leq 2.0\text{ppm}$
<b>Pesticides</b>	$\leq 20\text{ppm}$
<b>Pyrethroids</b>	$\leq 2.0\text{ppm}$
<b>Residue on Ignition</b>	$\leq 5.0\%$
<b>Sieve Analysis</b>	80 mesh - 100% pass
<b>Yeast &amp; Mold</b>	$<100\text{CFU/g}$