

Specification

Technical Data Sheet

Product Name	Serotonin hydrochloride
Product No	29525281
CAS Number	153-98-0
Storage Temperature	2 to 8 °C
Molecular Weight	212.68
	Specification
Appearance	Yellow powder
Molecular Weight	212.68
Storage Temperature	+20 °C
Arsenic	≤ 2ppm
Chemical Formula	C ₁₀ H ₁₂ N ₂ O.HCl
Heavy metals	≤ 10ppm
Identification	Conforms to reference

Specification

Lead	$\leq 2\text{ppm}$
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Loss on Drying	$\leq 3.0\%$
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Melting Point	168degC to 172deg C
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Water	0.15%
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Assay (HPLC)	98.4%
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Moisture	$\leq 0.5\%$
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Purity(HPLC)	$\leq 98.0\%$
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Sulfated ash	$\leq 0.1\%$
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