

Specification

Technical Data Sheet

Product Name	2',3'-Dideoxycytidine (Zalcitabine)
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Product No	84941822
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CAS Number	7481-89-2
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Storage Temperature	2 to 8 °C
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Molecular Weight	211.22
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Specification

Appearance	White crystalline powder
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Molecular Weight	211.22
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Storage Temperature	-18°C
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Heavy metals	≥20ppm
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Identification	IR, HPLC
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Assay (HPLC)	98.0 - 102.0 % (anhydrous basis)
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Moisture	≥ 0.3%
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Specification

Related Substances	Individual Impurity: max. 0.3%, Total Impurities: max. 2.0%
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Residue on Ignition	$\geq 0.1\%$
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Specific optical rotation	+73°- +77°
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