

Specification

Technical Data Sheet

Product Name	Apramycin Sulfate
Product No	51745110
CAS Number	65710-07-8
Storage Temperature	2 to 8 °C
Molecular Weight	637.66
	Specification
Appearance	Light brown powder or granular material hygroscopic.
Identification	Conforms to reference
Impurity A	≤2.0%
Impurity B	≤2.0%
Water	≤10.0%
Any other single impurity	≤2.0%
Assay	≥450ug/mg

Specification

Sulphate	26.0% - 33.0%
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Sulphated Ash	$\leq 1.0\%$
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Total Impurities	$\leq 15.0\%$
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Caerulomycin and dipyridyl derivatives	$\leq 1.0\%$
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Content of 3-hydroxyapramycin	$\leq 7.0\%$
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Content of lividamine/2-deoxystreptamine	$\leq 5.0\%$
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