

Specification

Technical Data Sheet

Product Name	ADA (N-(-2-Acetamido)iminodiacetic acid)
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Product No	15676222
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CAS Number	26239-55-4
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Storage Temperature	Ambient
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Molecular Weight	190.15
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Specification

Appearance	White powder
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Identification	Conforms to reference
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Loss on Drying	$\leq 0.5\%$
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Dissolution Time (9g in 91ml 1M NaOH, Magnetic Stirring)	$\leq 1\text{min}$
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Infrared	Complies
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Iron (Fe)	$\leq 5\text{ppm}$
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Specification

Other Solvents	None
Sulfated ash	$\leq 0.1\%$
A300 (9% in 1 M NaOH)	$\leq 0.08\%$
Assay (Titration) on dried basis	$\geq 99.0\%$
Lead (Pb)	$\leq 5\text{ppm}$
Manufacture date	-
Number of endpoints Observed in the titration curve	Two only
pH Range that Defines the Titration Second Endpoint	9.1 - 10.1
Solubility (9% in 1M NaOH)	Clear and Colourless
Water KF	$\leq 1\%$
