

Specification

Technical Data Sheet

CAS 79-06-1	STORAGE Ambient	MOLECULAR WEIGHT 71.08
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PRODUCT**Acrylamide 2K Ultrapure**

Product number	90018499
CAS number	79-06-1
Molecular formula	CH ₂ =CHCONH ₂
Molecular weight	71.08 g/mol

PARAMETER	SPECIFICATION
Assay	min. 99.9 %
Loss on Drying	max. 0.5 %
A320 (10% water)	max. 0.05
A430 (10% water)	max. 0.005
Acrylic acid (titr.)	max. 0.001 %
DNases/RNases/Proteases	Not detectable
Iron (Fe)	max. 0.0001 %
pH (10 % in 0.1 M NaCl; 20°C)	5.0 - 7.0
A300 (10% water)	max. 0.15
Conductivity (40%)	max. 10.0 µS/cm
Lead (Pb)	max. 0.0001 %

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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