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Certificate of Analysis

Product 15657 - Acrylamide 3x cryst. extrapure AR, 99.9% - [79-06-1]
Batch No 8752019
Analysis Date 05-Oct-2023
Date of Manufacture October 2023
Expiry Date/Re-Test Date October 2028
Molecular Formula C3H5NO
Molecular Weight 71.08

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 60% aq. solution	Clear	Clear
Solubility (Colour) 60% aq. solution	Colourless	Colourless
Assay (GC)	min. 99.9%	99.9%
pH (5% aq. solution)	min. 5.0	6.5
Melting Point	84 - 86°C	85.8°C
Acidity (Acrylic acid)	max. 0.001%	0.0007%
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H2O		
@290nm	max 0.1	0.090

FRM/82/11/4/15657 Rev No. 2 Date 05/03/2023

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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