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Certificate of Analysis

Catalogue Number	02542
Product	1,3-Dimethylurea
Lot Number	001956-10391120 <i>N,N'</i> -Dimethylurea 1,3-Dimethylcarbamide
CAS Number	96-31-1
Molecular Formula	C ₃ H ₈ N ₂ O
Molecular Weight	88.11
Appearance	White to almost white crystalline solid
Melting Point	103.3-106.0 °C
Water Content (Karl Fisher)	0.2%
Alkalinity	< 0.1% (Calculated as methylamine)
Related Substances	Impurities by HPLC: Urea: < 0.1%, Methylurea: 0.3%, Trimethylurea: < 0.1%, Trimethyl biuret: 0.2%.
Purity by HPLC	99.8%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager