

Specification

Technical Data Sheet

CAS 75621-03-3	STORAGE Ambient	MOLECULAR WEIGHT 614.88
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PRODUCT**CHAPS(3-((3-Cholamidopropyl)dimethylammonio)propanesulfonate) BK**

Product number	90037423
CAS number	75621-03-3
Molecular formula	C32H58N2O7S
Molecular weight	614.88 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay (HPLC)	≥98%
IR	Comparable to reference
Loss on Drying	≤2%
Nitrogen (N)	4.46 - 4.65
Solvent content (by HPLC) Dimethylformamide	≤2.0%
TLC	One spot
Conductivity (0.1M in H2O)	≤10us/cm
Solubility (10% H2O)	Clear and colourless

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.