Lactulose 70% Syrup

$C_{12}H_{22}O_{11}$ · CAS 4618-18-2 · Lactulose 70% syrup

SPECIMEN — LIMITS ONLY · BATCH RESULTS ISSUED WITH THE LOT

PRODUCT	IDENTITY / FORM	CAS	SPECIFICATION VERSION
Lactulose 70% Syrup	Lactulose 70% syrup	4618-18-2	Catalog · confirmed at quotation
BATCH NUMBER	**MANUFACTURE DATE**	**RETEST DATE**	**RELEASE DECISION**
Issued with the lot	Issued with the lot	Issued with the lot	Issued with the lot

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	METHOD
Lactulose (dry basis)	≥70.0% (HPLC-RI)	As stated
Solids	70.0–75.0% (refractometer)	As stated
Appearance	Colourless to light yellow syrup	As stated
pH (10% solution)	3.0–5.0	As stated
Ash	≤0.1%	As stated
Solubility	Miscible with water	As stated
Viscosity	Specified at 25 °C	As stated
Other sugars	≤5.0% (HPLC-RI)	As stated
Heavy metals	Pb ≤0.5 · As ≤0.5 · Cd ≤0.5 · Hg ≤0.1 mg/kg	As stated
Microbiology	APC ≤1,000 cfu/g · yeast and mould ≤100 cfu/g · E. coli and Salmonella absent	As stated
Marker / profile	Lactulose ≥70%, solids 70–75%	Identity
Solubility	Miscible with water; supplied as a syrup.	Matrix dependent

LOT FIELDS

A batch-specific certificate replaces the fields above with the measured result, the method actually used, the batch number, the manufacture and retest dates, and the release signature. The catalog limits on this page are the release window, not a result.

STATEMENT

This specimen shows the format and the release specification. It is not a batch COA and must not be presented as one. The COA that ships with a lot is issued from the released batch and is available before dispatch.

Pack and storage. 1 kg foil pouch · 25 kg fiber drum. Store closed in a cool, dry place, away from direct sunlight and moisture. The lot-specific retest date is shown on the batch certificate.