Rainwood SWEETENERS

SPECIMEN CERTIFICATE OF ANALYSIS
SW-019 · HIGH-INTENSITY

Saccharin Sodium (Dihydrate)

$C_7H_5NNaO_3S{\cdot}2H_2O$ · CAS 6155-57-3 · Sodium saccharin dihydrate, crystalline powder

SPECIMEN — LIMITS ONLY · BATCH RESULTS ISSUED WITH THE LOT

PRODUCT	IDENTITY / FORM	CAS	SPECIFICATION VERSION
Saccharin Sodium (Dihydrate)	Sodium saccharin dihydrate, crystalline powder	6155-57-3	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
Assay (dried basis)	99.0–101.0% (HPLC)	As stated
Appearance	White crystalline powder or granules	As stated
Moisture	13.5–15.0% (dihydrate)	As stated
pH (10% solution)	5.0–8.0	As stated
Solubility	Freely soluble in water	As stated
Particle size	≥95% through 80 mesh; granular on request	As stated
Bulk density	0.60–0.90 g/mL	As stated
Benzoate and salicylate	Absent by the specified test	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	Sodium saccharin 99.0–101.0% (dried basis), dihydrate	Identity
Solubility	Freely soluble in water; the dihydrate loses water on heating and should not be dried before use.	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.

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