

681568 **Lot: 816506**
Narasin

1. General Information

Formula	C43H72O11	Expiry Date	01 Feb 2026
Mol. Weight	765.03 g/mol	Store at	4°C (in the dark)
CAS-No.	55134-13-9		

2. Batch Analysis

Overall Purity	82.70 % (g/g)	Expanded Uncertainty	1.60 % (g/g)
Assay	82.70 % (g/g)	Uncertainty	0.80 % (g/g)
Method	qNMR		

Certified on 01 Feb 2023



by Philipp Schwarzenberger

The reported uncertainty U is an expanded uncertainty according to EURACHEM / CITAC guide CG4 – Quantifying Uncertainty in Analytical Measurement. The Uncertainty is based on the combined uncertainties, including uncertainties of characterization and stability testing. The expiry date is based on the current knowledge and holds only for proper storage conditions in the originally closed flask. If the substance is proven to be unstable under the given storage conditions, you will be contacted immediately. The warranty of this product is limited to the purchasing price of this product and to the first point of use.

Our standards are for laboratory use only and can be used as reference material for calibration of chromatographic systems or related analytical techniques. For handling instructions see the MSDS. A minimum sample of 2 mg is recommended. Deploying less material will increase the uncertainty. The material in the vial can be used multiple times, but it is strongly recommended, that all external negative influences to the material are considered and ruled out (e.g. high temperatures, UV-radiation, moisture, oxygen). It is strongly recommended to open the vial at room temperature only and handle the material under inert gas if necessary. The integrity of the purity cannot be guaranteed, if the substance is handled under unfavorable conditions.

The balances used are calibrated with weights traceable to the national standards (DKD).

The HPC Standards GmbH, accredited by DAkkS as indicated by the accreditation number D-RM-20844-01-00, has shown competence based on ISO 17034:2017 for production of certified reference materials.

Version	Article	Lot	Reason for Change	Date
1	681568	816506	Initial Version	01 Feb 2023