

Wacker Chemie AG
Hanns-Seidel-Platz 4, 81737 München, Germany

To whom it may concern

April 8, 2021

L-Cysteine Free Base - shelf life extension

The standard shelf life of the product L-Cysteine Free Base (material number 60058083) delivered by Wacker Chemie AG, is 2 years.

The retained sample of the batch 18102203 of L-Cysteine Free Base was retested. The relevant parameters are still within the specification at the time of analysis.

Batch	Specific Rotation +8,0 to +9,5 on dried substances	Assay % 98,0 to 101,0	Loss on Drying % max. 0,5
18102203	8,8	99,2	0,18

Therefore, the shelf life of the batch can be extended for another 6 months from the time of the analysis on, when stored in unbroken original packaging in dry storage areas:

batch 18102203 (extended BUBE: 07.10.2021)

The extended shelf life is not printed on the Certificate of Analysis. The product packaging is not relabeled with the extension information.

Wacker Chemie AG



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QUALITY MANAGEMENT

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