

## CERTIFICATE OF ANALYSIS

Product : **TETRADECYLTRIMETHYLAMMONIUM BROMIDE**  
Product number : C1397  
Batch number : 019170  
Date of production : 05-09-2024  
Date of expiry : 30-09-2029

Packaging and storage : store at room temperature in a well closed container

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white to almost white powder	complies		voluminous
Solubility	free soluble in water and alcohol			
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		2% in water
Acidity/alkalinity	conform	complies		
Amines and amine salts	conform	complies		
Loss on drying	≤ 2.0	0.08	%	2u, 105 °C
Sulphated ash	≤ 0.5	0.00	%	
Assay	96.0 – 101.0	97.20	%	dried substance

This certificate of analysis is conform the results of the supplier.

Conclusion: approved  
Released by:

Date: 26-03-2025

Q. de Hoog, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.