




Spezifikation

Produktbezug:	
Produktnummer	32950
Handelsname / Bezeichnung	Neostigmin Bromid
CAS Nummer	114-80-7
Andere Bezeichnungen / Synonyme	•3-Dimethylcarbamoyloxy-N,N,N-trimethylaniliniumbromid; •3-dimethylcarbamoyloxy-N,N,N-trimethylanilinium bromide; •NEOSTIGIMINE BROMIDE; •NEOSTIGMINE BROMIDE; •Neostigmin Bromid; •Neostigmin Bromid USP25; •Neostigminbromid; •Neostigmine Bromide; •Neostigmine Bromide, USP; •Neostigmine bromide;
EG Nummer	204-054-8
Zolltarifnummer / CN-Code	29242998
Molekulargewicht [g/mol]	303.19546
Formel	C ₁₂ H ₁₉ BrN ₂ O ₂
Gefahr 	3249, 6.1 Toxic substances, II
<p>Giftig bei Verschlucken. Schädlich für Wasserorganismen, mit langfristiger Wirkung. Nach Gebrauch gründlich waschen. Bei Gebrauch nicht essen, trinken oder rauchen. Freisetzung in die Umwelt vermeiden. Besondere Behandlung (siehe Angaben auf diesem Kennzeichnungsetikett). Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften.</p>	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	weißes Pulver	
Farbe	farblos	
Physikalische Parameter		
Trocknungsverlust	≤ 0,5	%
Identifikation		
Gehalt	98,5 – 101,0	%
Infrarot Spektroskopie	entspricht	
Schmelzpunkt (Identität)	171 – 176	°C
Verunreinigungen		
Glührückstand	≤ 0,1	%
Sulphat (SO ₄)	entspricht	%
Verunreinigung	≤ 0,2	%
Verwandte Substanzen	3-Dimethylaminophenol ≤ 0,01	%
Verwandte Substanzen	3-Dimethylcarbamoyl-oxy-N,N-dimethylaniline ≤ 0,10	%
Verwandte Substanzen	3-Hydroxyphenyltrimethylammoniumbromide ≤ 0,10	%
Verwandte Substanzen	Additional by-products ≤ 0,10	%
Elementare Verunreinigungen		
Brom (Br)	entspricht	

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 19. Jun. 2020

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