



## Spezifikation

<b>Produktbezug:</b>	
Produktnummer	7647156GPDR
Handelsname / Bezeichnung	Natriumbromid, min. 99,5% Foto
CAS Nummer	7647-15-6
Andere Bezeichnungen / Synonyme	•Natriumbromid; •sodium bromide; •Natriumbromid;
EG Nummer	231-599-9
Zolltarifnummer / CN-Code	28275100
Molekulargewicht [g/mol]	102,89
Formel	NaBr BrNa

Parameter	Methode	Spezifikation	Einheit
<b>Sensorische Prüfung</b>			
Aussehen der Lösung	BCL661	25% w/v: klar und farblos	
Aussehen	BCL648	weißes, kristallines Pulver oder Granulat	
<b>Physikalische Parameter</b>			
Trocknungsverlust	BCL805	≤ 0,3	%
Oxidierende Substanzen	BCL162	NaBrO <sub>3</sub> : ≤ 0,001	%
pH-Wert	BCL182	(5% in H <sub>2</sub> O): 6,0 – 8,0	
Beständigkeit gegen	BCL666	KMnO <sub>4</sub> : ≥ 10	min.
optische Durchlässigkeit	BCL531	25% w/v 410 nm: ≥ 96,0	%
<b>Identifikation</b>			
Gehalt	BCL103	≥ 99,5	%
<b>Verunreinigungen</b>			
Schwermetalle (als Pb)	BCL565	≤ 0,003	%
Sulphat (SO <sub>4</sub> )	BCL541	≤ 0,005	%
<b>Elementare Verunreinigungen</b>			
Chloride (Cl)	BCL104	≤ 0,1	%
Eisen (Fe)	BCL537	≤ 0,0002	%
Quecksilber (Hg)	BCL565	≤ 5	ppb
Jod (I <sub>2</sub> )	BCL668	≤ 0,01	%

### Zusätzliche Angaben:

#### **Freigabe des Herstellers:**

2015-06-23

#### **Verpackung:**

25 kg Säcke

#### **regionaler Ursprung:**

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Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Nov. 2018

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