



Specification

Concerning Product:	
Article number	7647156GPDR
Trade name / designation / denomination	Natriumbromid, min. 99,5% Foto
CAS number	7647-15-6
Other names / synonyms	*sodium bromide;
EC number	231-599-9
Customs tariff number / CN code / TARIC	28275100
Molecular weight [g / mol]	102,89
Formula	NaBr BrNa

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance of solution	BCL661	25% w/v: clear and colorless	
Appearance	BCL648	white, crystalline powder or granular material	
Physical parameter			
Loss on drying	BCL805	≤ 0,3	%
Oxidizing substances	BCL162	NaBrO ₃ : ≤ 0,001	%
pH value	BCL182	(5% in H ₂ O): 6,0 – 8,0	
Resistance to	BCL666	KMnO ₄ : ≥ 10	min.
Transmittance	BCL531	25% w/v 410 nm: ≥ 96,0	%
Identity			
Assay	BCL103	≥ 99,5	%
Impurities			
Heavy Metals (as Pb)	BCL565	≤ 0,003	%
Sulphates (SO ₄)	BCL541	≤ 0,005	%
Elemental Impurities			
Chlorides (Cl)	BCL104	≤ 0,1	%
Iron (Fe)	BCL537	≤ 0,0002	%
Mercury (Hg)	BCL565	≤ 5	ppb
Iodine (I ₂)	BCL668	≤ 0,01	%

Supplemental information:

Released by manufacturer:
2015-06-23

Regional origin:
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Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Nov. 2018

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