

# SYSTEM

## Specification

PRODUCT NAME : Potassium Bromide, *ChemAR*<sup>®</sup>  
CATALOGUE NUMBER : PO100-00  
FORMULA : KBr  
MOLECULAR WEIGHT : 119.01  
CAS. NUMBER : [7758-02-3]

IMDG class : UN No : Packaging group :  
**HAZARD STATEMENT:** H319,H335,H315  
**PRECAUTIONARY STATEMENT:** P280,P302+P352,P304+P340,P305+P351+P338,P309+P311  
**Risiko (Risks):**R  
**Keselamatan (Safety):**S26,S36

	<b>Specification</b>
Assay (argenometric)	min. 99.0 %
pH(5%,water)	5.0-----8.8
Insoluble matter in water	max.0.005 %
Heavy metal(as Pb)	max.0.0005 %
Nitrogen compound(as N)	max.0.005 %
Chloride(Cl)	max.0.2 %
Sulphate(SO <sub>4</sub> )	max.0.005 %
Bromate(BrO <sub>3</sub> )	max.0.01 %
Iodate(IO <sub>3</sub> )	max.0.001 %
Iodide(I)	max.0.001 %
Barium(Ba)	max.0.002 %
Iron(Fe)	max.0.0005 %
Sodium(Na)	max.0.02 %
Calcium, Magnesium & R <sub>2</sub> O <sub>3</sub> -precipitate	max.0.005 %

*Confirm to ACS Reagent*



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