



### CERTIFICATE OF ANALYSIS

Photographic grade Crystal Potassium Bromide KBR

CHEMICAL FORMULA : KBr M.W.: 119.01

DESCRIPTION: white crystalline, or powder, density in 2.75(at 25°C),melting point on 734°C,boiling point on 1435°C, dissolved in water and glycerin, with hygroscopicity, pH in 7.

APPLICATION: Be used as developer and thicker, sedative in medicine, also be used to preparation of special soap, carving and printing.

CAS#:7758-02-3

HS:2827510000

EINECS No.: 231-830-3

Name: Potassium Bromide	Manufacture: Twin International Co., Limited	
Batch No:	Inspection Date:	
Quantity: 1T	Package: In 25kg net plastic woven bags. Lined with plastic bags	
Item	Specification	Test Results
1、 Appearance:	White Crystal	OK
2、 Assay: %:	≥ 99.5	99.51
3、 Degree of clearance:	Passed	OK
4、 Chlorides (as Cl ) %:	≤ 0.1	0.02
5、 Sulphates (as SO4 ) %:	≤ 0.005	< 0.005
6、 Bromates(as BrO3)%:	≤0.001	< 0.001
7、 PH:	5.5—8.5	6.11
8、 Moisture %:	≤ 0.3	0.20
9、 Lead(as Pb)%:	≤ 0.0003	< 0.0003
10、 Transmittance 5% at410nm:	≥96.0	98
11、 Iron(as Fe2O3)ppm:	≤2	<2
Comments: confirm to the standard		

Remark: We may make special specification according to customer's requirements.



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