

**PRODUCT CODE: 331489****Potassium Bromide for IR**

BrK
KBr

M.= 119,01

CAS [7758-02-3]

EINECS 231-830-3

TARIC 2827 51 00 00

PHYSICAL DATA: powder, crystals, White, Soluble in water 650 g/l at 20 °C D 2,75 • M.P.: 730 °C • B.P.: 1.380 °C • pH(5% solution)5,5 - 8,5 •

BIBLIOGRAPHY: Merck Index **12**, 7.780 13, 7.701 Sax **PKY500** • Safety **2** , **2896 B** • Römp **8** , **2013** • Kühn-Birett **K 37** • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **9.0** •

HAZARDOUS: RTECS: TS 7650000 •

SPECIFICATIONS:

Max. Absorbance (2g pressed disk, 0.5 cm layer thickness)

CH- compounds; 2750-3100 cm-1

0,004

Other; 420-4000 cm-1

0,05

Water (3250-3750)/(1620-1640) cm-1

0,15

Suitability for IR spectrometry:

passes test