

2020

HAN INDUSTRIAL
CORPORATION LIMITED

Barium Peroxide

CAS: 1304-29-6

MF: BaO₂

UN 1449 Class 5.1(6.1) / PG II



Tel: +86 - 29 - 88643345

Mobile whatsapp: +86 - 136 6925 2575

Skype: dayuchemical

Email: info@dayuchemical.com / arthur@dayuchemical.com

Website: www.dayuchemical.com

Building NO.8, XiShi Jiajun, XiShi 2nd Road, Lianhu District, Xi'an, Shaanxi, China



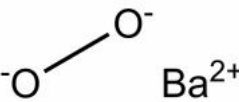
SHAANXI DAYU CHEMICAL CO., LTD.

www.dayuchemical.com

www.teargaschem.com



Technical Sheet of Barium Peroxide

PRODUCT:	Barium Peroxide
CAS # :	1304-29-6
MOLECULAR FORMULA:	BaO ₂
CHEMICAL STRUCTURE:	
APPEARANCE:	White or grayish white heavy powder
MOL. WT.:	169.33

ITEM	SPECIFICATION	RESULTS
BaO ₂ content	85.0% min.	90%
Available oxygen	8.8% min.	9%
Total Fe	0.03%max	0.01%
Sr	0.85%max	0.05%
Cs	0.15%max	0.005%
Mg	0.02%max	0.003%
Na	0.05%max	0.015%
Al	0.05%max	0.02%
Chloride as BaCl ₂	0.10%max	0.06%
Nitrate as Ba(NO ₃) ₂	0.10%max	0.03%

APPLICATION:

Barium peroxide used in the preparation of barium salt or hydrogen peroxide, as an oxidant, bleach, mordant, disinfectant, etc.
It is also useful in fireworks because it burns with a dazzling green light.

PACKAGING: Net Weight: 50kgs / Iron Drum

