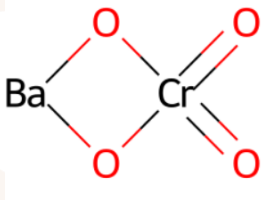


Barium Chromate

1. Basic Information

Product Name	Barium Chromate
Structural Formula	
Molecular Formula	BaCrO ₄
CAS No.	10294-40-3
EINECS	233-660-5
CI Name / CI No. / Pigment Description	Pigment Yellow 31 / 77103 / Precipitated of Barium Chromate
Physical Status	Solid Yellow Powder Form

2. Specifications

Characteristics	Specification
Dispersion on H.G	6.5 - 7.0
Barium Oxide Content As Ba	57% Min.
Chromate Content as CrO ₃	37% Min.
Specific Gravity	4.0 - 4.5
Bulk Density (gm/cm ³)	0.8 - 1.0
Oil Absorption (g/100g)	20 - 25
pH Value	6.5 - 7.0
Moisture Content	1% Max.
Residue On Sieve (45 µm)	1% Max.
Conductivity	500 µSm
Water Soluble Cl	0.1% (Min.)
Water Soluble (SO ₄)	0.1% (Min.)
Opacity	Opaque

3. Additional Information

Applications: Anti - Corrosive Primer and Coil Coating
