

## Product Specification

### POTASSIUM METABISULFITE PHOTO, NON FOOD GRADE

Photographic Grade (ISO 3629-2000)

PRD-NO.: 30046460

#### 1. General

This product is produced by BASF SE, Ludwigshafen, Germany. BASF SE, Ludwigshafen, Germany is certified according to ISO 9001.

Appearance:	white, fine crystalline powder with an odour of SO <sub>2</sub>
Chemical Name:	Potassium Metabisulfite, K <sub>2</sub> S <sub>2</sub> O <sub>5</sub>
CAS-Nr.:	16731-55-8
EINECS-Nr.:	240-795-3

#### 2. Properties

Parameter	Unit	Specification	Test method
Appearance of solution		Clear and free from insoluble matter except for a slight flocculence	ISO 3629:2000
Reaction to ammoniacal silver nitrate		To pass test	ISO 3629:2000
K <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	g/100 g	min. 97.2	ANSI PH 4277-1980
SO <sub>2</sub>	g/100 g	min 56.0	calculated
pH-value (5% solution)	-	3.8 – 4.6	ISO 3629:2000
Thiosulfate (as S <sub>2</sub> O <sub>3</sub> <sup>2-</sup> )	g/100 g	max. 0.04	ISO 3629:2000
Heavy metals as Pb	mg/kg	max. 10	ICP-OES
Fe	mg/kg	max. 5	ICP-OES
K <sub>2</sub> SO <sub>3</sub> + K <sub>2</sub> SO <sub>4</sub>	-	remainder	calculated

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.