

Nomenclature:	Citric Acid Bismuth Salt Monobismuthyl Citric Acid
Formula:	C ₆ H ₅ O ₇ Bi
CAS Number:	813-93-4
EINECS Number:	212-390-1

Chemical Data:

Morphological and Physical Data:

	Specification BPC 49	Specification In-house
Bismuth, wet	-	49.3 – 52.9 %
Bismuth oxide	55.0 – 59.0 %	-
NO ₃	pass test	max. 0.4 %
SO ₄	pass test	max. 200 ppm
Cl	pass test	max. 500 ppm
Cu	pass test	max. 50 ppm
Ag	pass test	max. 25 ppm
Pb	pass test	max. 20 ppm
As	max. 2 ppm	max. 2 ppm
Alkalies and Alkaline earths	max. 1.0 %	max. 1.0 %
Loss on drying	-	max. 1.0 %
Opalescence	-	< Reference IV

	Specification	Typical value
Particle size: d50 (Helos/Rodos)		1 µm
Appearance		white powder
Tapped density		0.4 g/cm ³
Molecular weight	398.08	

Regulatory Information:

BSE/TSE	Product does not contain ingredients or is produced by raw materials of animal origin
GMO	Product does not contain ingredients or is produced by raw materials containing GMOs
Residual solvents	Product does not contain residual solvents
REACH	Product is registered acc. to REACH-regulation

Particle Size Distribution:

