

**DATA-SHEET**

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0128 2 000 42	Chemical Name: 化学名称	Zinc salt of 2-mercaptobenzimidazole 2-硫醇基苯并咪唑锌盐
Trade Name: 商品名称	Antioxidant MBZ 防老剂 MBZ	CAS No.: CAS 编号:	583-39-1
Molecular Formula: 分子式	C <sub>14</sub> H <sub>10</sub> N <sub>4</sub> S <sub>2</sub> Zn	Molecular Weight: 分子量	363.77
Synonym 同类名称	MBZ		

**Product Information: 产品资料****\*\*\*Specification 规格**

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Assay Content % $\geq$ 纯度% $\geq$	95.0
Initial M.P. °C Min: 初熔点 最小值	240.0	Loss on drying % $\leq$ 加热减量% $\leq$	0.50
Zinc content% Max 锌含量% Max	15.0-20.0	Oil Content% 油含量%	1.0-2.0
Residue on (150 $\mu$ m) sieve% $\leq$ 筛余物(150 $\mu$ m) % $\leq$	0.50	Comparatively density (g/cm <sup>3</sup> ) 相对密度(g/cm <sup>3</sup> )	1.63-1.64

**\*\*\*Typical Properties 主要特性**

White powder. No osmyl and a little taste bitter. Soluble in acetone, alcohol, insoluble in Benzene, gasoline and water.	白色粉末。无臭、有苦味。溶于丙酮、乙醇，不溶于苯、汽油和水。
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**\*\*\*Recommended Applications 应用推荐**

A non-staining secondary antioxidant for NR, CR, SBR, NBR, EPR and etc. Especially effective against heat oxidation in combination with amine. Could be uses alone or combined with anti-degradants, such as DNR or AP.	主要用于 NR、CR、EPR、SBR、NBR。作用与 MB 相似，具有分解过氧化物的作用。
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**\*\*\*Handling and Storage recommendations 推荐操作储存条件**

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine. 12 months with the common storing condition. Recommend use of date is within 6 months.	应储存在阴凉、干燥、通风良好的地方。 包装好的产品应避免阳光直射。 保质期: 12 个月, 建议最佳使用期: 6 个月以内。
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**\*\*\*Package 包装**

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P
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