

AEBSF hydrochloride $\geq 97\%$ white powder, (4-(2-Aminoethyl) benzene sulfonyl fluoride hydrochloride)



4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride is a covalent binding serine protease inhibitor.



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Catalogue No	Quantity
BPE2644-100	100mg
BPE2644-1	1g

$C_8H_{10}FNO_2S.HCl$ M.W. 239.7

Product Specification

Purity (by HPLC) $\geq 97\%$
 FTIR Conforms to reference
 Melting point 175°C to 185°C

Similar in structure to the commonly used inhibitor PMSF, AEBSF offers better solubility in water, lower toxicity, greater stability and higher inhibitory activity. AEBSF belongs to the family of irreversible sulfonyl fluoride inhibitors that block trypsin and chymotrypsin-type enzymes.

Agar CAS 9002-18-0

First aid	Std.	EINECS	232-658-1
Spillage	K, H		
Disposal	10		

Agar



Used as a solidifying agent in preparing microbiological culture media.

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Catalogue No	Quantity
BPE1423-500	500g
BPE1423-2	2kg

Product Specification

Gel point 35°C
 Growth promotion ability (*E.coli*) Found
 Growth promotion ability (*S.aureus*) Found

Agar cream powder



Used as a solidifying agent in preparing microbiological culture media.

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Catalogue No	Quantity
BPE2641-100	100g
BPE2641-500	500g
BPE2641-1	1kg

Product specification

Appearance	Cream powder
Botanic characteristics	Pass
Identity Test A	Pass
Identity Test B	Pass
Microbial Limits (<i>Salmonella</i>)	Negative
Water	$\leq 20\%$
Total ash (dry weight basis)	$\leq 6.5\%$
Acid insoluble ash	$\leq 0.5\%$
Foreign organic matter	$\leq 1.0\%$
Foreign insoluble matter	$\leq 1.0\%$
Arsenic	$\leq 3ppm$
Lead	$\leq 10ppm$
Heavy metals	$\leq 40ppm$
Foreign starch	Pass
Gelatin	Pass
Water absorption	Pass
Particle size (80-100 mesh)	Pass
Organic volatile impurities	Conforms
Constituted solution	Pass
Uniformity of dosage units	85.0-115.0%
%RSD	$\leq 6.0\%$
pH	6.0-8.0
Water	$\leq 5\%$
Chorionic gonadotropin	10,500u/vial (80.0-125.0%)
Oestrogenic activity	Conforms
Sterility	Meets USP requirements
Bacterial endotoxins	$\leq 0.03EU/unit$
Diluent	Bacteriostatic water

Agarose CAS 9012-36-6

First aid	Std.
Spillage	K, H
Disposal	10

Agarose, broad range Genetic Analysis grade



Routine NA electrophoresis; broad resolution range 500bp to 25kb. Certified for recovery of DNA and RNA. Reliable digestion and ligation of recovered DNA or RNA fragments.

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Catalogue No	Quantity
BPE1356-100	100g
BPE1356-500	500g

Product specification

Gelation temperature	34.5° to 37.5°C
Gel strength	$>1,200g/cm^2$
Sulfate content	$<0.15\%$
EEO (-Mr)	<0.15
Moisture content	$<10\%$
DNase	Not detected
RNase	Not detected