

SUBSTRATES BY

SORACHIM

GLUPA C (L- γ -Glutamyl-3 carboxy-p-nitroanilide monoammonium salt)

LGC-244A

SPECIFICATIONS

CAS:	63699-78-5
Form:	White to yellow powder
Formula:	$C_{12}H_{12}N_3O_7NH_4$
Molecular weight:	328.3
Assay (HPLC):	$\geq 99\%$
pH	4.0 - 6.0
Solubility (10%, H ₂ O):	Clear, yellow solution
Melting point:	170 - 180 °C
Water (Karl Fischer):	$\leq 6\%$
TLC (silica gel ; n-butanol/acetic acid/H ₂ O = 50/15/25)	Chromatographically homogenous
Storage:	2 - 8 °C. Protect from moisture and light.
Stability:	Stable at least 2 years at 2 - 8 °C.

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