

PRODUCT IDENTITY

PRODUCT NAME	Lithium perchlorate trihydrate	PRODUCT NUMBER	L120563
Grades & Purity	≥99.9% metals basis	VERSION	3
CAS NUMBER	13453-78-6	FORMULA	LiClO ₄ ·3H ₂ O
FORMULA WEIGHT	160.43g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	30-35 (%)
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)
Total Metallic Impuritie	0-1000 (ppm)
Appearance (L120563)	White Powder, Crystals, Granules and/or Lumps
ICP: Confirms Lithium Component	Confirmed
X-Ray Diffraction	Conforms to Structure