

Paracetamol, BSA-Conjugated

DAG2957

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Paracetamol, BSA-Conjugated
Description	Acetaminophen BSA conjugate
Conjugate	BSA
Form	Supplied in 15 mM KPO ₄ , 0.85% NaCl, pH 7.2, 0.1% NaN ₃
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.

PACKAGING

Storage	Store at 2 -8°C. short term and -20°C. long term
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BACKGROUND

Introduction	Paracetamol is a widely used over-the-counter analgesic (pain reliever) and antipyretic (fever reducer). It is commonly used for the relief of headaches and other minor aches and pains and is a major ingredient in numerous cold and flu remedies. In combination with opioid analgesics, paracetamol can also be used in the management of more severe pain such as post-surgical pain and providing palliative care in advanced cancer patients. The onset of analgesia is approximately 11 minutes after oral administration of paracetamol, and its half-life is 1–4 hours. Though acetaminophen is used to treat inflammatory pain, it is not generally classified as an NSAID because it exhibits only weak anti-inflammatory activity.
Keywords	Paracetamol; acetaminophen; APAP; Tylenol; Anacin Aspirin Free; Apra; Crocin; Feverall; Genapap; Panadol; Panamax; Panodil

REFERENCES

1. Granberg RA, Rasmuson AC (1999). "Solubility of paracetamol in pure solvents". Journal of Chemical & Engineering Data 44 (6): 1391–95.
2. Khashab M, Tector AJ, Kwo PY (2007). "Epidemiology of acute liver failure". Curr Gastroenterol Rep 9 (1): 66–73.